

HISTORICAL OCEAN SALMON FISHERY DATA FOR WASHINGTON, OREGON AND CALIFORNIA

Compiled by the
Salmon Technical Team
of the

Pacific Fishery Management Council
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INTRODUCTION

These tables summarize the ocean catch statistics for the three predominant species of salmon caught in ocean waters off Washington, Oregon and California: chinook, coho and pink salmon. Each state's data collection program differs somewhat in methods and time periods reported. The details of each program are contained in the description of data which precedes each state's data tables. Common to all states is the reporting of pounds in the dressed, head-on condition. If round weights are desired, a correction factor of 15 percent should be applied to the weights reported herein.

Certain data conventions and definitions are used throughout the report, unless footnoted. A dash (-) denotes that data is unavailable. A zero (0) denotes that the fishery was closed or that no catch occurred. A "delivery" is defined as a single landing in the commercial fishery. A "day fished" in the commercial fishery is defined as any part of a day spend in the act of fishing. An "angler day" in the recreational fishery is defined as an individual angler trip.

In conjunction with Council's annual ocean salmon fishery review, this historical summary provides a complete record of the available salmon landings and fishery effort data for the ocean fisheries off the states of Washington, Oregon and California. The historical summary will be updated about every five years.

DESCRIPTION OF WASHINGTON DATA

Sources of Data

Commercial Troll Fisheries

The data summarized in Tables W-1 through W-19 were prepared from a database compiled from fish receiving ticket information which is published annually in the Washington Department of Fisheries (WDF) Salmon Statistics. This compiled database incorporates two existing computerized versions of these statistics: (a) the Historical Catch and Landing System database (HCLS) covering the period 1952 - 1969 (Northwest Indian Fish Commission/USFWS/NMFS) and (b) the Fish Receiving Ticket database (FTDB) covering the period 1970 - 1990 (WDF).

For each delivery, wholesale fish dealers are required to complete a fish receiving ticket. Information recorded includes the catch area(s) fished, days fished, catch by species, and catch weight by species (dressed weight in pounds, head-on). A copy of each completed fish receiving ticket is forwarded to the WDF Data Management section for verification and eventual incorporation into the Fish Receiving Ticket database.

In addition to catch and effort statistics for deliveries of salmon caught in Washington catch areas, similar information for Washington landings of fish caught in Alaska, California, Oregon, and Canadian ocean catch areas and fish illegally caught in U. S. and Canadian coastal marine waters are included. Catch and effort statistics for salmon caught with "hook and line" gear (since 1978) have been excluded.

Non-Indian troll statistics for 1950-1990 are detailed in summary Tables W-1 through W-8. Treaty Indian troll statistics for 1972-1990 are detailed in Tables W-9 through W-15. Non-Indian troll effort is available in deliveries from 1950 through 1990. For 1950-1969, effort is based on the maximum daily deliveries of any salmon species. Since 1970, effort is based on daily deliveries summarized by fish ticket number and/or boat identification number. Effort in days fished is available since 1970. Treaty Indian troll effort is only available in deliveries.

The distinction between treaty Indian, non-treaty Indian, and non-Indian catch and effort is unclear under certain circumstances, e. g., treaty Indian and non-treaty Indian fishers who land fish under a WDF license. These statistics have been reconciled in accordance with standardized WDF procedures. Prior to 1985 primary determination of treaty/non-Indian status was based on the fisher's identification, and since that time it has been based on boat owner. Ocean landings by all case area tribes (Boldt Decision) are designated as treaty Indian landings regardless of whether or not these tribes are fishing in their adjudicated usual and accustomed fishing areas. Ocean landings by tribes without treaty rights and Columbia River Compact tribes

are designated as non-Indian landings. The treaty Indian and non-Indian data presented in the accompanying tables represent a summary of catch and effort statistics and are not intended to be used for allocation purposes.

Recreational Fisheries

The data summarized in Tables W-16 through W-19 were prepared from a database compiled from references relying upon diverse statistical sources available at coastal ports, i. e. logbooks, boathouse records, boat counts, the salmon punch card system, and an ocean sampling program. The logbooks, distributed by WDF to charterboat operators, provided records for each trip which included the number of anglers, catch by species, and area fished. Boathouse records provided information on the number of boats rented and private boats launched, number of anglers, and catch by species. These records were sometimes used independently or in conjunction with statistics compiled from boat counts, the punch card system, and an ocean sampling program to derive catch and effort estimates.

All these sources were not available at each port over time. Sources for catch and effort statistics incorporated into the compiled database are as follows:

Charterboat Fishery

- >Megler, Ilwaco, Chinook (Columbia River)
 - 1950-64 - WDF ocean sampling program; boat counts
 - 1965-80 - Punch card system
 - 1981-88 - Punch card system and WDF Ocean Sampling Program
 - 1989-90 - WDF Ocean Sampling Program
- >Westport, Ocean Shores (Grays Harbor)
 - 1952-64 - Logbooks; WDF ocean sampling program; boat counts
 - 1965-80 - Punch card system
 - 1981-88 - Punch card system and WDF Ocean Sampling Program
 - 1989-90 - WDF Ocean Sampling Program
- >Tokeland, South Bend (Willapa Bay)
 - 1954-57 - Logbooks
- >La Push
 - 1953-62 - Logbooks
 - 1963 - WDF ocean sampling program
 - 1964-80 - Punch card system
 - 1981-88 - Punch card system and WDF Ocean Sampling Program
 - 1989-90 - WDF Ocean Sampling Program
- >Neah Bay
 - 1950-63 - Boathouse records; WDF ocean sampling program; boat counts
 - 1964-80 - Punch card system
 - 1981-88 - Punch card system and WDF Ocean Sampling Program
 - 1989-90 - WDF Ocean Sampling Program

Private and Rental Boat Fishery

- >Megler, Ilwaco, Chinook (Columbia River)
 - 1950-64 - WDF ocean sampling program; boat counts
 - 1965-80 - Punch card system
 - 1981-88 - Punch card system and WDF Ocean Sampling Program
 - 1989-90 - WDF Ocean Sampling Program
- >Westport, Ocean Shores (Grays Harbor)
 - 1952-64 - Boathouse records: WDF ocean sampling program; boat counts
 - 1965-80 - Punch card system
 - 1981-88 - Punch card system and WDF Ocean Sampling Program
 - 1989-90 - WDF Ocean Sampling Program
- >La Push
 - 1953-62 - Boathouse records; WDF ocean sampling program; boat counts
 - 1963 - WDF ocean sampling program; boat counts
 - 1964-80 - Punch card system
 - 1981-88 - Punch card system and WDF Ocean Sampling Program
 - 1989-90 - WDF Ocean Sampling Program
- >Neah Bay
 - 1950-63 - Boathouse records; WDF ocean sampling program; boat counts
 - 1964-80 - Punch card system
 - 1981-88 - Punch card system and WDF Ocean Sampling Program
 - 1989-90 - WDF Ocean Sampling Program

Boathouse records and their integration with statistics collected in a WDF ocean sampling program are detailed by Lasater (1958). For the Columbia River area, Smith et al (1953, 1954), Preston (1955), and Ward (1956) discussed the methodology for conducting boat counts and an integrated port sampling program, and Haw et al (1967) presented the technique for estimating catch and effort. Deschamps (1964) described the boat count methodology and port sampling program conducted at Westport and LaPush. Moore et al (1991) described the recently developed WDF Ocean Sampling Program (OSP) methodology and Lai et al (1991) reviewed the techniques for estimating species specific catch and effort based on OSP data. The rationale and methodology for the punch card system were addressed by Lasater (1963).

Area and Time Stratification

Commercial Troll Fisheries

The major port areas reported for the ocean troll fishery are Neah Bay, La Push, Westport, and Ilwaco.

Catch area distinctions during the period 1950-1990 present a number of complexities due to changes in area boundaries and use of corresponding catch area codes for completely different catch

area descriptions through time. For example, Barkley Sound and Swiftsure Bank are identified separately during 1970 to 1976 but are included within broad catch area descriptions in other years.

In 1977, the "landing district" concept was discarded and the catch area descriptions which had been in use since the early 1950's were developed in an attempt to more clearly identify catch and effort by catch area rather than by port of landing. In 1981, the Washington catch area designations were completely revised. Figures W-1 and W-2 illustrate the 1950-80 and post-1980 catch area descriptions and associated catch area codes used. Standardized conversion equivalents between the 1950-80 and post-1980 catch area boundary descriptions and associated catch area codes are shown in Tables W-20 and W-21.

Catch and effort primarily occurred in the specific catch reporting area where the port of landing is located. Catch and effort in broad areas which are aggregates of several catch areas were recorded primarily by "tripboats", whose size, fishing range, and on board facilities allowed them to remain at sea a month or longer to fish areas from Canada to California.

Catch and effort data for the Washington treaty Indian and non-Indian troll fishery is presented by WDF statistical month.

Recreational Fisheries

The primary port areas reported for the ocean recreational fishery are Neah Bay, LaPush, Westport, and Ilwaco. Additional landings occurred at smaller ports, i. e. Sekiu (current Area 5); Ocean Shores, Tokeland, and South Bend (current catch Area 2); and Chinook and Megler (current catch Area 1).

Prior to 1990, catch and effort statistics were recorded by port of landing. Since 1990, these statistics also reflect a management scheme based on quotas for each catch area. Catch and effort is recorded for the area fished, but the catch is charged against the quota of the area where the landing occurred. If the catch is landed in an area closed to fishing, that number of salmon is deducted from the area quota where the fish were caught.

Catch and effort statistics were influenced by the unique nature of the ocean recreational fishery associated with ports in each catch area. A combination of factors contributed, including the availability of charterboats and rental boats, private boat launching facilities, proximity and ease of access to productive fishing areas, port location in relation to population centers, and physical features. Summaries of these factors are as follows:

Megler, Ilwaco, and Chinook (Columbia River): Prior to 1953, the recreational fishery catch and effort occurred primarily in-river between the Megler-Astoria Bridge and the Columbia River Bar.

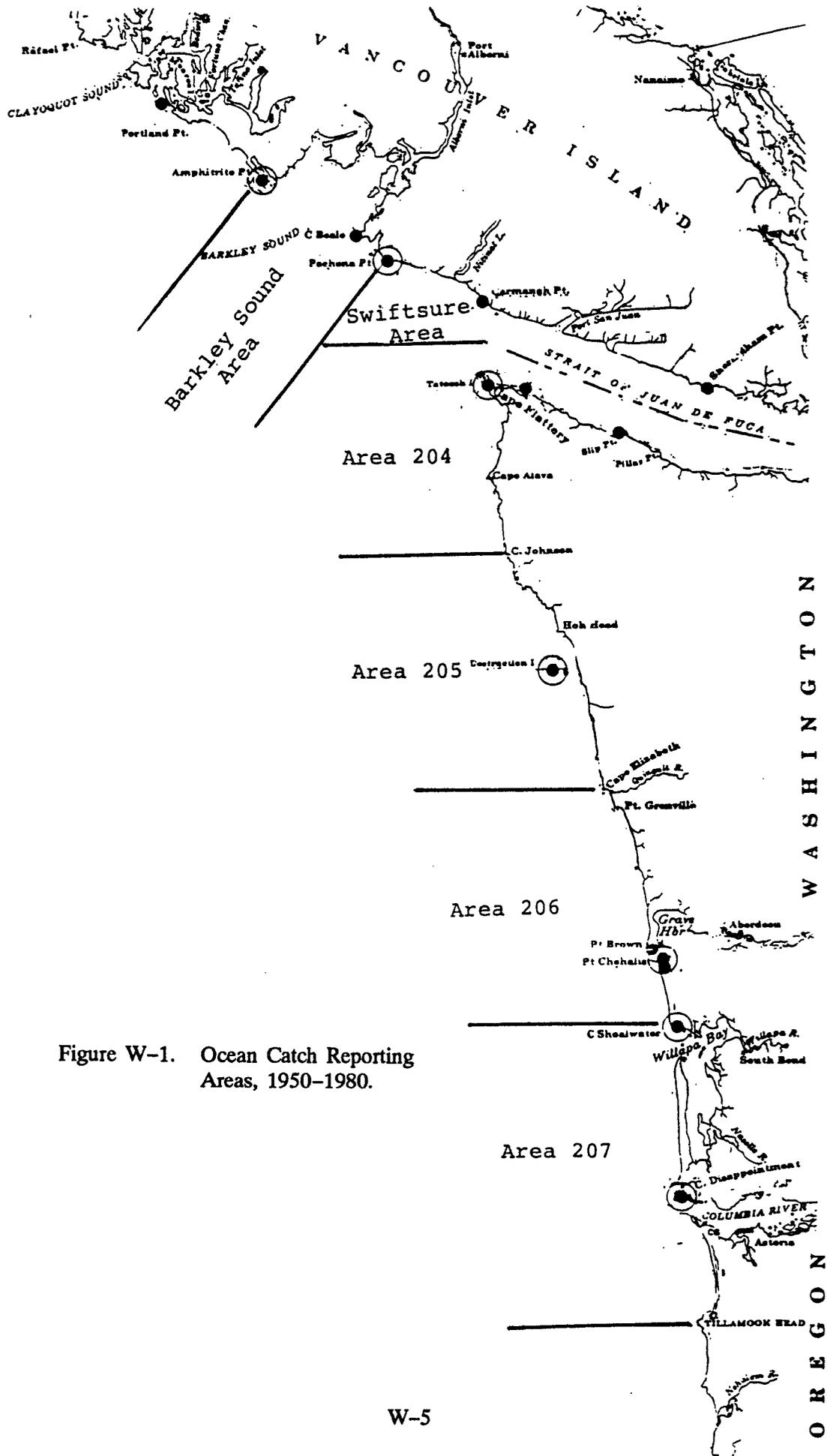


Figure W-1. Ocean Catch Reporting Areas, 1950-1980.

W-5

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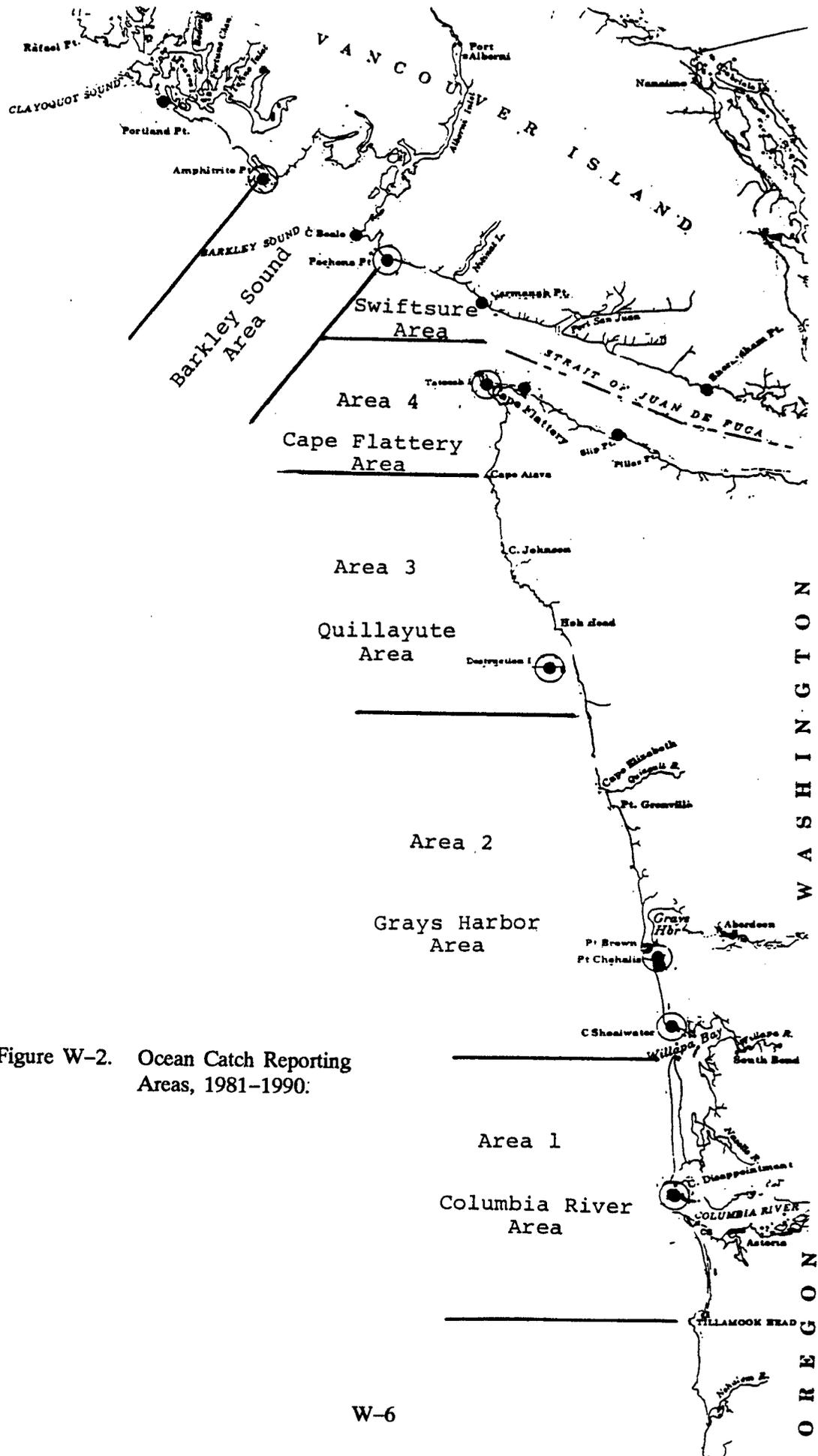


Figure W-2. Ocean Catch Reporting Areas, 1981-1990.

W-6

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Fishing effort was concentrated on mature chinook from late August through Labor Day. Beginning in 1953, the charterboat and private boat catch and effort from the continuing in-river fishery were combined with catch and effort from a rapidly evolving ocean fishery seaward of the Columbia River Bar. Temporal expansion paralleled the rapid growth in both fisheries, the season eventually extending from June through late September.

The ocean and in-river catch and effort for charterboats and private boats were combined in catch Area 1 statistics for 1953 through 1981. Since 1982, the ocean and the in-river components have been available as separate records. In addition, prior to 1964, the ocean and in-river catch and effort were reported as Washington and Oregon combined and therefore are inseparable by state.

Through 1962, catch and effort for the odd-year pink salmon recreational fishery were recorded intermittently and the even-year catches were anecdotally reported.

Westport and Ocean Shores (Grays Harbor): Prior to 1952, private boats (including rentals) dominated the recreational fishery catch and effort within the harbor; some of these small boats crossed the bar to fish in the ocean. In 1952, charterboats began operations in the ocean and also within the harbor. They quickly assumed the dominant role in the ocean fishery since the hazardous bar crossing conditions continued to limit small boat access. The catch and effort for the limited charterboat fishery and predominant private boat fishery within the jaws of the jettys, i. e. catch Area 2-2, were not included in the summary tables. Similarly, catch and effort based within Willapa Bay, i. e. current catch Area 2-1, were also excluded from the summary tables.

La Push: The trend in private boat effort paralleled that at Westport with a marked increase during the early 1950's. Close proximity to productive ocean fishing areas and comparatively easy bar crossing conditions contributed to this trend. During favorable conditions, small boats could complete multiple bar crossings to the fishing areas. A small charterboat fleet operated out of La Push during the mid-1950's through the late 1960's.

Neah Bay: Existing private boat effort in this area increased rapidly in the early 1950's. The charterboat fleet developed during the late 1950's and early 1960's.

Neah Bay boats fish areas which are in the Pacific Ocean and the outer Strait of Juan de Fuca, catch Area 4. Since 1989, a late-season state-waters fishery has occurred in the portion of Area 4 designated catch Area 4B which extends from the western tip of Cape Flattery eastward to the mouth of the Sekiu River. Catch and effort statistics for both the Area 4 and Area 4B (1989-1990) fisheries are combined into the catch Area 4 summary tables.

Catch and effort data for the ocean recreational fishery is presented by WDF statistical month.

Fishery Regulations

Commercial Troll Fisheries

The non-Indian troll fishery operated without restriction through 1948. At the Pacific Marine Fisheries Commission annual meeting in that year, a November 1 through March 14 closure was recommended. The closure went into effect November 1, 1949. DiDonato (1965) discussed the rationale for this initial regulation and presented the evolution of subsequent regulations. Season regulations and size limit restrictions in effect during the period 1950 through 1990 are summarized in Table W-22.

Indian troll fishery regulations are summarized in Table W-23.

Recreational Fisheries

The recreational fishery in 1950 was regulated by provisions that had been in effect since 1944. There were no seasonal restrictions, and the daily bag limit was 6 salmon, provided that no more than 3 exceeded 24 inches in total length. Chinook salmon were restricted to a minimum size limit of 12 inches total length while the remaining salmon species were not subject to minimum size limitations. The first regulation changes in the 1950's were effective beginning July 10, 1958: (a) the daily bag limit was set at 3 salmon, any species; and (b) chinook salmon minimum size was set at 20 inches total length with the remaining salmon species continuing without minimum length limitations. Subsequent changes in the seasonal regulations and size limit restrictions are summarized in Table W-24.

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Table W-1. Washington non-Indian troll salmon effort in deliveries by statistical month and catch area, 1950-1990.

Makah Bay-Area 4A													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1983	0	0	0	0	0	0	0	0	0	0	0	1	1

Cape Flattery-Area 4B													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1958	0	0	0	0	0	16	117	71	62	0	0	0	266
1959	0	0	0	0	7	90	290	204	86	18	0	0	695
1960	0	0	0	0	2	47	110	528	85	3	0	0	775
1961	0	0	0	8	14	98	410	578	109	6	0	0	1223
1962	0	0	0	2	16	14	106	246	49	2	0	0	435
1963	0	0	0	4	9	37	562	340	51	3	0	0	1006
1964	0	0	0	4	1	89	261	243	51	3	0	0	652
1965	0	0	0	3	4	16	99	210	60	2	0	0	394
1966	0	0	0	0	0	28	271	249	70	7	0	0	625
1967	0	0	0	8	1	24	191	225	119	6	0	0	574
1968	0	0	0	1	2	45	214	548	401	3	0	0	1214
1969	0	0	0	0	0	155	209	857	126	4	4	36	1391
1970	43	121	130	152	135	47	185	182	120	2	32	65	1214
1971	89	139	153	253	126	316	674	714	611	29	53	76	3233
1972	0	0	0	0	2	74	243	172	37	15	1	0	544
1973	0	0	0	0	0	38	39	24	5	18	0	0	124
1974	0	0	0	3	4	0	3	6	5	0	0	0	21
1975	0	0	0	0	3	14	3	3	1	1	0	0	25
1976	0	0	0	0	0	5	14	5	3	4	0	0	31
1977	0	0	0	0	0	8	4	20	5	0	0	0	37
1978	0	0	0	0	1	1	4	29	11	0	0	0	46
1979	0	0	0	0	0	0	75	105	0	0	0	0	180
1980	0	0	0	0	0	0	0	1	0	0	0	0	1
1981	0	0	0	0	1	0	2	0	0	0	1	0	4
1982	0	0	0	0	0	0	0	364	6	0	0	0	370
1983	0	0	0	0	0	0	3	52	15	0	0	0	70
1984	0	0	0	0	0	0	0	2	0	0	0	0	2
1985	0	0	0	0	0	0	0	2	1	0	0	0	3
1986	0	0	0	0	0	0	0	1	0	0	0	0	1
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	1	0	0	0	0	0	1

Table W-1 (cont). Washington non-Indian troll salmon effort in deliveries by statistical month and catch area, 1950-1990.

Cape Flattery-Area 4													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1950	0	0	20	100	225	556	1879	2580	1415	954	3	0	7732
1951	0	0	2	76	334	802	3891	2523	1738	727	0	1	10094
1952	0	0	11	32	308	1164	3277	2166	1416	446	1	0	8821
1953	0	0	11	106	468	1341	3032	2829	2235	460	0	0	10482
1954	0	0	1	101	418	1299	3619	2055	2379	296	6	0	10174
1955	0	0	0	61	393	880	2405	3027	1911	359	2	0	9038
1956	0	0	0	29	317	1144	3497	2862	2178	745	1	0	10773
1957	0	0	0	206	694	2184	3996	3823	1516	125	0	0	12544
1958	0	0	0	303	706	980	2773	4519	2325	159	0	0	11765
1959	0	0	0	243	468	904	3899	4170	2451	288	0	0	12423
1960	0	0	0	94	274	498	1017	2043	1177	247	2	0	5352
1961	0	0	0	155	534	1012	2440	2504	1465	196	10	0	8316
1962	0	3	0	214	469	635	1922	1552	783	84	0	0	5662
1963	0	0	0	99	235	659	3299	2934	754	74	0	0	8054
1964	0	0	0	117	252	681	2477	1751	933	226	0	0	6437
1965	0	0	0	76	168	418	2034	3031	1042	71	0	0	6840
1966	0	0	0	64	72	431	2267	1545	939	177	3	0	5498
1967	0	0	0	111	163	247	1985	2319	1484	70	0	0	6379
1968	0	0	0	43	130	494	1248	2037	934	42	0	0	4928
1969	0	0	0	48	102	741	1675	2732	473	34	0	0	5805
1970	0	0	0	24	160	386	1347	1887	1283	23	9	0	5119
1971	0	0	0	5	42	751	2792	3496	1112	61	1	0	8260
1972	0	0	0	13	210	845	2293	2852	1067	80	2	0	7362
1973	0	0	0	37	76	535	1741	1786	985	137	0	0	5297
1974	0	0	0	39	103	594	2144	2743	1263	78	0	0	6964
1975	0	0	0	68	181	725	1681	2415	960	97	1	0	6128
1976	0	0	0	3	73	369	1927	2647	1034	236	2	0	6291
1977	0	0	0	2	244	259	2138	3092	1382	3	0	0	7120
1978	0	0	0	0	157	221	1797	2431	1439	1	0	0	6046
1979	0	0	0	31	332	49	2489	4173	13	1	0	0	7088
1980	0	0	0	7	401	26	1336	1798	0	0	0	0	3568
1981	0	0	0	8	338	11	1625	2305	0	0	0	0	4287
1982	0	0	0	0	151	24	1791	1	0	0	0	0	1967
1983	0	0	0	4	154	10	570	607	0	1	0	0	1346
1984	0	0	0	0	34	0	0	222	0	0	0	0	256
1985	0	0	0	18	63	0	144	787	3	0	0	0	1015
1986	0	0	0	10	96	2	305	239	0	0	0	0	652
1987	0	0	0	21	99	0	6	5	0	0	0	0	131
1988	0	0	0	2	263	192	1	3	0	0	0	0	461
1989	0	0	0	0	0	0	0	652	1	0	0	0	653
1990	0	0	0	96	196	28	0	551	0	0	0	0	871

Table W-1 (cont). Washington non-Indian troll salmon effort in deliveries by statistical month and catch area, 1950-1990.

Quillayute-Area 3													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1950	0	0	0	1	0	883	2102	2446	1756	565	0	0	7753
1951	0	0	1	0	26	304	1670	2013	1165	199	0	0	5378
1952	0	0	0	0	30	654	1540	1656	647	364	0	0	4891
1953	0	1	0	4	111	605	1280	1289	954	58	0	0	4302
1954	0	0	0	2	16	349	1080	830	1040	32	0	0	3349
1955	0	0	0	0	74	420	964	783	174	99	0	0	2514
1956	0	0	0	0	182	464	662	1388	903	147	0	0	3746
1957	0	0	0	55	469	748	1565	1738	1117	168	0	0	5860
1958	0	0	0	209	351	810	1719	1397	663	50	0	0	5199
1959	0	0	0	35	359	498	1336	782	678	207	0	0	3895
1960	0	0	0	35	237	360	693	799	522	232	0	0	2878
1961	0	0	0	46	316	662	1387	1340	953	130	0	0	4834
1962	0	0	0	60	229	1233	1426	1084	828	101	0	0	4961
1963	0	0	0	197	388	584	1606	2171	1084	140	0	0	6170
1964	0	0	0	88	519	955	1560	1413	1182	330	0	0	6047
1965	0	0	0	41	112	479	1816	1578	781	341	0	0	5148
1966	0	0	0	77	134	1208	2901	1497	1814	293	10	0	7934
1967	0	0	0	27	268	885	4271	3261	2425	332	2	0	11471
1968	0	0	0	33	274	932	2805	3309	1965	163	0	0	9481
1969	0	0	1	59	134	1174	2831	3045	456	291	0	0	7991
1970	0	0	0	17	280	1105	4231	3179	1420	269	0	0	10501
1971	0	0	0	10	195	1420	2893	3473	983	137	3	0	9114
1972	0	0	0	1	240	857	2877	2377	676	115	1	0	7144
1973	0	0	0	60	398	1304	3106	2525	1803	430	0	0	9626
1974	0	0	0	71	533	1193	4539	4047	2092	272	0	0	12747
1975	0	0	0	106	671	945	3809	2685	1661	196	0	0	10073
1976	0	0	0	5	207	994	3017	3225	1310	200	1	0	8959
1977	0	0	0	4	378	405	3513	2664	757	2	0	0	7723
1978	0	0	0	0	209	246	2435	2028	1127	0	0	0	6045
1979	0	0	0	36	402	68	2125	2941	7	0	0	0	5579
1980	0	0	0	11	245	2	1494	1640	0	0	0	0	3392
1981	0	0	0	1	173	2	1314	1203	0	0	0	0	2693
1982	0	0	0	0	54	18	1250	0	0	0	0	0	1322
1983	0	0	0	2	83	7	291	102	1	0	0	0	486
1984	0	0	0	0	6	0	0	1	0	0	0	0	7
1985	0	0	0	1	14	0	515	87	0	0	0	0	617
1986	0	0	0	1	55	6	94	85	0	0	0	0	241
1987	0	0	0	5	65	0	5	0	0	0	0	0	75
1988	0	0	0	0	170	150	0	0	0	0	0	0	320
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	17	14	6	0	185	10	3	0	0	235

Table W-1 (cont). Washington non-Indian troll salmon effort in deliveries by statistical month and catch area, 1950-1990.

Grays Harbor-Area 2													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1950	0	0	1	458	1161	1390	580	464	1435	1157	0	0	6646
1951	0	0	375	1642	2237	1813	1357	794	777	716	0	0	9711
1952	1	17	387	2063	2474	1032	818	1140	1344	1306	52	3	10637
1953	1	36	722	1381	1549	1070	1495	939	1453	1488	2	0	10136
1954	2	0	953	1537	1387	993	1276	1272	1332	751	0	0	9503
1955	0	0	1346	1055	972	1409	785	843	957	947	0	0	8314
1956	0	0	0	974	901	927	1195	1356	706	1055	0	0	7114
1957	0	0	0	1008	743	1175	1439	1581	586	957	0	0	7489
1958	0	0	0	525	826	951	1202	934	1031	915	0	0	6384
1959	0	0	0	228	837	1286	682	815	748	1264	0	0	5860
1960	0	0	0	172	614	798	1037	726	889	944	0	0	5180
1961	0	0	0	264	1063	1014	1625	910	1072	909	140	0	6997
1962	0	0	0	502	1396	1241	1826	1189	484	575	0	0	7213
1963	0	0	0	871	1737	850	1378	792	676	340	0	0	6644
1964	0	0	0	538	1065	1986	1009	636	907	1391	0	0	7532
1965	0	0	0	213	1489	1073	1463	1608	1055	989	0	0	7890
1966	0	0	0	459	693	1157	1593	908	1364	849	41	0	7064
1967	0	0	0	374	704	1019	2565	1787	842	302	0	0	7593
1968	0	0	0	196	815	2021	3036	3309	1691	368	0	0	11436
1969	0	0	0	113	907	2219	2777	3894	1341	1266	0	0	12517
1970	0	0	0	513	1820	2251	4455	4330	2230	1620	1	0	17220
1971	0	0	0	331	2373	3943	5716	5371	3602	2010	1	0	23347
1972	0	0	1	0	578	1591	4213	4275	2602	3341	144	0	16745
1973	0	0	0	857	1078	2025	4147	3039	1987	3023	0	2	16158
1974	0	0	0	947	909	1647	4108	3789	2074	1030	1	0	14505
1975	0	0	0	281	1566	2318	4254	2259	2246	763	58	0	13745
1976	0	0	0	58	1706	2403	4964	3711	2491	1508	0	0	16841
1977	0	0	0	53	1237	1234	4285	3078	2000	1184	0	0	13071
1978	0	0	0	0	1290	1049	2884	2150	1470	859	42	0	9744
1979	0	0	0	204	1281	11	3393	4210	4	0	0	0	9103
1980	0	0	0	135	923	4	2107	2353	5	0	0	0	5527
1981	0	0	0	88	1313	29	2593	2307	0	0	0	0	6330
1982	0	0	0	109	1436	148	3674	3	0	0	0	0	5370
1983	0	0	0	52	1430	168	905	10	1	0	0	0	2566
1984	0	0	0	0	198	0	0	0	0	0	0	0	198
1985	0	0	0	210	971	5	985	0	0	0	0	0	2171
1986	0	0	0	162	923	1	23	60	0	0	0	0	1169
1987	0	0	0	42	979	0	727	0	0	0	0	0	1748
1988	0	0	0	36	1735	963	0	0	1	0	0	0	2735
1989	0	0	0	0	1237	655	0	1	0	0	0	0	1893
1990	0	0	0	177	573	95	1	845	0	0	0	0	1691

Table W-1 (cont). Washington non-Indian troll salmon effort in deliveries by statistical month and catch area, 1950-1990.

Columbia River-Area 1													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1950	0	0	0	593	364	463	1104	1554	767	593	0	0	5438
1951	0	0	243	757	279	525	1438	1059	632	389	0	0	5322
1952	0	0	120	591	572	537	974	827	708	646	21	0	4996
1953	0	0	105	933	178	209	643	1041	900	267	0	0	4276
1954	0	0	207	1098	473	156	884	1157	957	203	0	0	5135
1955	0	0	41	1216	181	233	606	1051	762	371	0	0	4461
1956	0	0	0	513	80	165	739	914	787	515	1	0	3714
1957	0	0	0	223	71	229	1029	1136	514	163	0	0	3365
1958	0	0	0	154	55	355	752	1139	607	319	0	0	3381
1959	0	0	0	210	44	399	920	1155	449	439	0	0	3616
1960	0	0	0	110	44	198	879	1379	892	265	0	0	3767
1961	0	0	0	108	43	344	1226	1588	1493	354	4	0	5160
1962	0	0	0	12	64	516	1582	2310	552	233	0	0	5269
1963	0	0	0	162	215	480	1499	1874	1149	323	0	0	5702
1964	0	0	0	198	722	160	1448	2123	1575	345	0	0	6571
1965	0	0	0	11	54	484	2080	3306	1517	395	0	0	7847
1966	0	0	0	197	550	995	1916	1477	2455	354	0	0	7944
1967	0	0	0	210	299	642	2649	4871	2921	104	0	0	11696
1968	0	0	0	411	733	1118	4033	5988	1481	58	0	0	13822
1969	0	0	0	33	153	938	3855	5463	1434	29	0	0	11905
1970	0	0	0	105	689	1424	2433	4993	2722	452	0	0	12818
1971	0	0	0	98	425	1820	4937	6938	3290	347	0	0	17855
1972	0	0	0	0	248	819	3140	5162	2713	243	0	0	12325
1973	0	0	0	105	641	1323	2544	3282	561	289	0	0	8745
1974	0	0	0	183	891	628	3125	4013	1181	145	0	0	10166
1975	0	0	0	65	788	1492	3199	1798	1345	165	0	0	8852
1976	0	0	0	38	769	1609	4008	3403	2085	604	0	0	12516
1977	0	0	0	14	1047	355	3396	2920	1220	761	0	0	9713
1978	0	0	0	0	130	349	2676	1566	1289	864	8	0	6882
1979	0	0	0	65	387	8	3037	3602	2	0	0	0	7101
1980	0	0	0	6	446	0	1277	2044	391	0	0	0	4164
1981	0	0	0	17	568	2	1714	1598	13	20	0	0	3932
1982	0	0	0	37	561	24	963	0	0	0	0	0	1585
1983	0	0	0	12	305	64	99	616	545	0	0	0	1641
1984	0	0	0	0	22	0	0	135	0	0	0	0	157
1985	0	0	0	35	294	0	0	266	1	0	0	0	596
1986	0	0	0	24	266	0	311	475	0	0	0	0	1076
1987	0	0	0	2	122	0	264	0	0	0	0	0	388
1988	0	0	0	4	127	107	0	0	0	0	0	0	238
1989	0	0	0	0	57	17	0	302	480	0	0	0	856
1990	0	0	0	7	7	6	0	469	606	33	0	0	1128

Table W-1 (cont). Washington non-Indian troll salmon effort in deliveries by statistical month and catch area, 1950-1990.

Barkley Sound to Tillamook Head-Areas 4-1 a/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1950	0	0	0	0	0	0	0	0	0	0	0	0	0
1951	0	0	0	0	0	0	0	0	0	0	0	0	0
1952	0	0	0	0	0	12	24	11	2	1	0	0	50
1953	0	0	0	0	1	0	7	0	1	0	0	0	9
1954	0	0	0	1	0	12	8	3	0	0	0	0	24
1955	0	0	0	3	4	13	23	1	7	3	0	0	54
1956	0	0	0	1	1	1	3	1	0	0	0	0	7
1957	0	0	0	2	2	1	4	1	0	0	0	0	10
1958	0	0	0	0	1	2	0	0	0	0	0	0	3
1959	0	0	0	0	0	0	1	0	0	0	0	0	1
1960	0	0	0	0	0	0	0	3	0	0	0	0	3
1961	0	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	1	0	0	0	0	0	0	1
1963	0	0	0	1	2	0	0	0	0	0	0	0	3
1964	0	0	0	0	0	3	0	0	1	0	0	0	4
1965	0	0	0	0	0	2	0	0	1	0	0	0	3
1966	0	0	0	0	0	0	0	0	0	1	0	0	1
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	1	0	0	0	0	0	1
1969	0	0	0	0	2	1	0	0	0	0	0	0	3

Alaska

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1970	0	0	0	0	0	1	6	2	0	0	0	0	9
1971	0	0	0	0	0	0	9	0	1	0	0	0	10
1972	0	0	0	0	2	0	3	0	0	0	0	0	5
1973	0	0	0	0	0	0	6	1	0	0	0	0	7
1974	0	0	0	0	0	0	3	0	0	0	0	0	3
1975	0	0	0	0	0	2	8	2	2	0	0	0	14
1976	0	0	0	0	0	3	4	2	3	0	0	0	12
1977	0	0	0	0	0	3	13	5	8	1	0	0	30
1978	0	0	0	0	0	1	10	6	9	7	0	0	33
1979	0	0	0	0	0	2	5	7	15	2	0	0	31
1980	0	0	0	0	0	0	9	6	7	8	2	0	32
1981	0	0	0	0	0	0	3	0	0	0	0	0	3
1982	0	0	0	0	0	0	0	0	2	0	0	0	2
1983	0	0	0	0	0	0	3	2	1	0	0	0	6
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	3	1	0	0	4
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	1	0	0	0	0	0	1
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0

Table W-1 (cont). Washington non-Indian troll salmon effort in deliveries by statistical month and catch area, 1950-1990.

Queen Charlotte Islands/Hecate Strait and West Coast of Vancouver Island													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1950	0	0	0	0	9	23	18	1	1	1	0	0	53
1951	0	0	0	0	1	1	2	12	0	0	0	0	16
1952	0	0	0	0	5	4	7	7	1	0	0	0	24
1953	0	0	0	11	83	108	43	9	4	2	0	0	260
1954	0	0	0	4	46	29	28	80	17	2	0	0	206
1955	0	0	0	2	12	13	32	23	30	6	0	0	118
1956	0	0	0	0	3	3	68	35	11	2	0	0	122
1957	0	0	0	8	18	3	17	13	4	2	0	0	65
1958	0	0	0	10	11	15	36	11	5	2	0	0	90
1959	0	0	0	1	2	34	30	22	2	2	0	0	93
1960	0	0	0	0	6	14	43	20	11	0	0	0	94
1961	0	0	0	0	6	9	39	5	1	0	0	0	60
1962	0	0	0	0	2	5	12	5	3	0	0	0	27
1963	0	0	0	0	0	6	16	7	2	0	0	0	31
1964	0	0	0	0	0	6	48	108	24	0	0	0	186
1965	0	0	0	0	0	2	18	23	1	0	0	0	44
1966	0	0	0	0	4	17	46	37	4	1	0	0	109
1967	0	0	0	0	1	0	17	1	0	0	0	0	19
1968	0	0	0	0	0	8	22	1	1	0	0	0	32
1969	0	0	0	0	0	7	9	1	0	0	0	0	17
1970	0	0	0	2	12	15	18	9	4	17	2	0	79
1971	0	0	0	8	8	4	17	23	38	14	2	0	114
1972	0	0	0	8	63	27	43	11	157	4	0	0	313
1973	0	0	0	0	7	3	7	6	2	5	0	0	30
1974	0	0	0	0	3	5	6	2	0	3	0	0	19
1975	0	0	0	0	0	6	13	5	21	5	0	0	50
1976	0	0	0	0	2	4	7	3	0	0	0	0	16
1977	0	0	0	0	0	1	5	13	9	0	0	0	28
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	1	0	0	0	1
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	1	0	0	0	0	0	1
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0

Table W-1 (cont). Washington non-Indian troll salmon effort in deliveries by statistical month and catch area, 1950-1990.

Lookout Island, B.C. to Cape Johnson													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1950	0	0	0	6	73	186	54	1	4	1	0	0	325
1951	0	0	0	1	20	19	48	34	4	0	0	0	126
1952	0	0	0	0	5	77	279	37	3	4	1	0	406

Oregon-South of Cape Falcon													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1951	0	0	0	0	0	9	39	0	0	0	0	0	48
1952	0	0	0	0	0	0	0	20	4	7	0	0	31
1953	0	0	0	1	0	1	15	13	12	3	0	0	45
1954	0	0	0	0	0	0	3	65	31	0	0	0	99
1955	0	0	1	0	11	9	16	87	36	10	0	0	170
1956	0	0	0	0	0	0	34	20	5	3	0	0	62
1957	0	0	0	0	0	9	1	1	1	0	0	0	12
1958	0	0	0	1	0	1	2	0	0	0	0	0	4
1959	0	0	0	0	0	0	2	0	0	0	0	0	2
1960	0	0	0	0	0	0	0	4	3	0	0	0	7
1961	0	0	0	0	0	2	1	3	7	0	0	0	13
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	1	0	0	1
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	5	18	0	0	0	0	23
1971	0	0	0	0	3	2	7	0	0	0	0	0	12
1972	0	0	0	0	0	5	47	12	0	0	0	0	64
1973	0	0	0	0	0	6	8	3	1	0	0	0	18
1974	0	0	0	0	0	13	31	8	12	9	0	0	73
1975	0	0	0	0	0	1	10	6	8	0	0	0	25
1976	0	0	0	0	0	4	30	7	9	0	0	0	50
1977	0	0	0	0	2	126	249	36	61	30	0	0	524
1978	0	0	0	0	2	87	172	19	6	4	0	0	290
1979	0	0	0	11	103	0	46	25	1	1	0	0	187
1980	0	0	0	0	3	11	22	10	5	4	1	0	56
1981	0	0	0	0	5	0	160	16	0	3	0	0	184
1982	0	0	0	0	2	20	91	0	2	2	0	0	117
1983	0	0	0	0	0	10	0	70	24	1	0	0	105
1984	0	0	0	0	0	4	2	1	3	0	0	0	10
1985	0	0	0	0	0	4	14	15	2	3	0	0	38
1986	0	0	0	0	0	0	15	1	9	6	0	0	31
1987	0	0	0	0	0	2	15	20	15	8	0	0	60
1988	0	0	0	0	1	8	20	11	15	4	1	0	60
1989	0	0	0	0	2	4	18	3	2	2	0	0	31
1990	0	0	0	0	0	3	5	4	0	0	0	0	12

Table W-1 (cont). Washington non-Indian troll salmon effort in deliveries by statistical month and catch area, 1950-1990.

California													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1964	0	0	0	0	0	0	1	0	0	0	0	0	1
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	1	0	0	0	0	0	0	1
1974	0	0	0	0	0	0	0	3	1	0	0	0	4
1975	0	0	0	0	0	0	0	1	11	0	0	0	12
1976	0	0	0	0	0	3	1	1	0	0	0	0	5
1977	0	0	0	0	1	0	3	0	0	0	0	0	4
1978	0	0	0	0	0	8	9	0	0	0	0	0	17
1979	0	0	0	0	0	9	0	0	0	0	0	0	9
1980	0	0	0	0	1	0	2	0	0	0	0	0	3
1981	0	0	0	0	0	1	0	0	1	0	0	0	2
1982	0	0	0	0	1	0	0	0	8	4	0	0	13
1983	0	0	0	0	0	3	0	0	0	0	0	0	3
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0

Table W-1 (cont). Washington non-Indian troll salmon effort in deliveries by statistical month and catch area, 1950-1990.

Total													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1950	0	0	21	1158	1832	3501	5737	7046	5378	3271	3	0	27947
1951	0	0	621	2476	2897	3473	8445	6435	4316	2031	0	1	30695
1952	1	17	518	2686	3394	3480	6919	5864	4125	2774	75	3	29856
1953	1	37	838	2436	2390	3334	6515	6120	5559	2278	2	0	29510
1954	2	0	1161	2743	2340	2838	6898	5462	5756	1284	6	0	28490
1955	0	0	1388	2337	1647	2977	4831	5815	3877	1795	2	0	24669
1956	0	0	0	1517	1484	2704	6198	6576	4590	2467	2	0	25538
1957	0	0	0	1502	1997	4349	8051	8293	3738	1415	0	0	29345
1958	0	0	0	1202	1950	3130	6601	8071	4693	1445	0	0	27092
1959	0	0	0	717	1717	3211	7160	7148	4414	2218	0	0	26585
1960	0	0	0	411	1177	1915	3779	5502	3579	1691	2	0	18056
1961	0	0	0	581	1976	3141	7128	6928	5100	1595	154	0	26603
1962	0	3	0	790	2176	3645	6874	6386	2699	995	0	0	23568
1963	0	0	0	1334	2586	2616	8360	8118	3716	881	0	0	27611
1964	0	0	0	945	2559	3880	6804	6274	4673	2295	0	0	27430
1965	0	0	0	344	1827	2474	7510	9756	4457	1798	0	0	28166
1966	0	0	0	797	1453	3836	8994	5713	6646	1682	54	0	29175
1967	0	0	0	730	1436	2817	11678	12464	7791	814	2	0	37732
1968	0	0	0	684	1954	4618	11359	15192	6473	634	0	0	40914
1969	0	0	1	253	1298	5235	11356	15992	3830	1624	4	36	39629
1970	43	121	130	813	3096	5229	12680	14600	7779	2383	44	65	46983
1971	89	139	153	705	3172	8256	17045	20015	9637	2598	60	76	61945
1972	0	0	1	22	1343	4218	12859	14861	7252	3798	148	0	44502
1973	0	0	0	1059	2200	5235	11598	10666	5344	3902	0	2	40006
1974	0	0	0	1243	2443	4080	13959	14611	6628	1537	1	0	44502
1975	0	0	0	520	3209	5503	12977	9174	6255	1227	59	0	38924
1976	0	0	0	104	2757	5394	13972	13004	6935	2552	3	0	44721
1977	0	0	0	73	2909	2391	13606	11828	5462	1981	0	0	38250
1978	0	0	0	0	1789	1962	9987	8229	5351	1735	50	0	29103
1979	0	0	0	347	2505	147	11170	15063	42	4	0	0	29278
1980	0	0	0	159	2019	43	6247	7852	408	12	3	0	16743
1981	0	0	0	114	2398	45	7411	7429	14	23	1	0	17435
1982	0	0	0	146	2205	234	7769	368	18	6	0	0	10746
1983	0	0	0	70	1972	262	1871	1459	587	2	0	1	6224
1984	0	0	0	0	260	4	2	361	3	0	0	0	630
1985	0	0	0	264	1342	9	1658	1157	7	3	0	0	4440
1986	0	0	0	197	1340	9	748	861	13	7	0	0	3175
1987	0	0	0	70	1265	2	1017	25	15	8	0	0	2402
1988	0	0	0	42	2296	1420	23	14	16	4	1	0	3816
1989	0	0	0	0	1296	676	18	958	483	2	0	0	3433
1990	0	0	0	297	790	138	7	2054	616	36	0	0	3938

a/ Landings by vessels which fished in two or more of the old area codes 202-207.

Table W-2. Washington non-Indian troll salmon effort in days fished by statistical month and catch area, 1970-1990.

Makah Bay-Area 4A													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1983	0	0	0	0	0	0	0	0	0	0	0	1	1

Cape Flattery-Area 4B													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1970	43	121	130	154	135	47	185	182	120	2	32	65	1216
1971	89	139	153	253	126	316	675	714	611	30	53	76	3235
1972	0	0	0	0	6	77	254	173	38	16	1	0	565
1973	0	0	0	0	0	38	40	24	5	18	0	0	125
1974	0	0	0	3	4	0	3	6	5	0	0	0	21
1975	0	0	0	0	4	30	3	3	1	1	0	0	42
1976	0	0	0	0	0	5	14	7	4	5	0	0	35
1977	0	0	0	0	0	10	4	24	5	0	0	0	43
1978	0	0	0	0	1	1	4	29	22	0	0	0	57
1979	0	0	0	0	0	0	77	110	0	0	0	0	187
1980	0	0	0	0	0	0	0	1	0	0	0	0	1
1981	0	0	0	0	1	0	2	0	0	0	1	0	4
1982	0	0	0	0	0	0	0	380	6	0	0	0	386
1983	0	0	0	0	0	0	3	58	15	0	0	0	76
1984	0	0	0	0	0	0	0	2	0	0	0	0	2
1985	0	0	0	0	0	0	0	2	4	0	0	0	6
1986	0	0	0	0	0	0	0	1	0	0	0	0	1
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	1	0	0	0	0	0	1

Table W-2 (cont). Washington non-Indian troll salmon effort in days fished by statistical month and catch area, 1970-1990.

Cape Flattery-Area 4													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1970	0	0	0	24	164	416	1416	1957	1304	23	9	0	5313
1971	0	0	0	5	43	864	3223	3832	1196	62	1	0	9226
1972	0	0	0	13	345	1565	3081	3173	1253	104	2	0	9536
1973	0	0	0	57	137	842	2301	2043	1268	204	0	0	6852
1974	0	0	0	48	171	1008	3070	3581	1800	171	0	0	9849
1975	0	0	0	151	432	1386	2544	3352	1646	161	1	0	9673
1976	0	0	0	3	141	675	2862	3753	1627	532	5	0	9598
1977	0	0	0	2	404	530	3546	4762	2445	11	0	0	11700
1978	0	0	0	0	352	557	3243	3616	2216	3	0	0	9987
1979	0	0	0	62	1093	54	3631	6007	53	6	0	0	10906
1980	0	0	0	8	1216	176	1939	2681	0	0	0	0	6020
1981	0	0	0	8	911	63	2567	3653	0	0	0	0	7202
1982	0	0	0	0	356	65	2838	3	0	0	0	0	3322
1983	0	0	0	4	460	30	1024	940	0	1	0	0	2459
1984	0	0	0	0	121	0	0	307	0	0	0	0	428
1985	0	0	0	30	190	0	152	1290	10	0	0	0	1672
1986	0	0	0	11	222	4	316	306	0	0	0	0	859
1987	0	0	0	23	240	0	12	7	0	0	0	0	282
1988	0	0	0	2	574	464	3	24	0	0	0	0	1067
1989	0	0	0	0	0	0	0	860	1	0	0	0	861
1990	0	0	0	306	542	65	0	657	0	0	0	0	1570

Quillayute-Area 3													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1970	0	0	0	17	292	1465	4713	3368	1468	277	0	0	11600
1971	0	0	0	10	208	1682	3430	3825	1013	147	3	0	10318
1972	0	0	0	1	368	1398	3601	2630	765	124	1	0	8888
1973	0	0	0	80	597	1871	4247	3159	2247	457	0	0	12658
1974	0	0	0	91	834	1642	6003	5098	2522	296	0	0	16486
1975	0	0	0	153	1028	1514	5387	3470	2216	255	0	0	14023
1976	0	0	0	5	434	1513	4478	4575	1811	256	2	0	13074
1977	0	0	0	8	737	600	4990	3612	1014	2	0	0	10963
1978	0	0	0	0	412	486	3995	2962	1442	0	0	0	9297
1979	0	0	0	67	809	88	3112	4325	45	0	0	0	8446
1980	0	0	0	13	367	16	2486	2570	0	0	0	0	5452
1981	0	0	0	1	512	7	1786	1720	0	0	0	0	4026
1982	0	0	0	0	94	55	1857	0	0	0	0	0	2006
1983	0	0	0	2	206	14	504	155	1	0	0	0	882
1984	0	0	0	0	21	0	0	4	0	0	0	0	25
1985	0	0	0	1	36	0	647	140	0	0	0	0	824
1986	0	0	0	1	140	9	94	105	0	0	0	0	349
1987	0	0	0	5	121	0	5	0	0	0	0	0	131
1988	0	0	0	0	405	307	0	0	0	0	0	0	712
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	46	26	13	0	209	12	3	0	0	309

Table W-2 (cont). Washington non-Indian troll salmon effort in days fished by statistical month and catch area, 1970-1990.

Grays Harbor-Area 2													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1970	0	0	0	835	2488	3176	4721	4462	2267	1640	1	0	19590
1971	0	0	0	366	3051	4935	6359	5808	3831	2053	1	0	26404
1972	0	0	1	0	739	2352	4813	4453	2741	3415	150	0	18664
1973	0	0	0	1422	1849	2689	5465	3763	2242	3138	0	2	20570
1974	0	0	0	1412	1601	2345	5144	4526	2389	1061	1	0	18479
1975	0	0	0	426	2007	3011	6057	2613	2651	852	60	0	17677
1976	0	0	0	61	2789	3537	6288	4912	3089	1627	0	0	22303
1977	0	0	0	55	2059	1633	6410	4018	2335	1394	0	0	17904
1978	0	0	0	0	1948	1405	4398	2449	1657	911	52	0	12820
1979	0	0	0	291	1816	11	4734	6213	18	0	0	0	13083
1980	0	0	0	173	2083	13	3170	3562	5	0	0	0	9006
1981	0	0	0	93	2593	130	3833	3210	0	0	0	0	9859
1982	0	0	0	116	2748	476	4908	7	0	0	0	0	8255
1983	0	0	0	52	2635	375	1177	44	1	0	0	0	4284
1984	0	0	0	0	404	0	0	0	0	0	0	0	404
1985	0	0	0	307	1598	20	1242	0	0	0	0	0	3167
1986	0	0	0	169	1335	2	24	81	0	0	0	0	1611
1987	0	0	0	42	1337	0	855	0	0	0	0	0	2234
1988	0	0	0	36	2407	1255	0	0	2	0	0	0	3700
1989	0	0	0	0	2151	1068	0	2	0	0	0	0	3221
1990	0	0	0	275	861	131	1	1063	0	0	0	0	2331

Columbia River-Area 1													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1970	0	0	0	105	760	1651	2628	5158	2804	456	0	0	13562
1971	0	0	0	110	520	1967	5320	7070	3439	357	0	0	18783
1972	0	0	0	0	266	891	3434	5329	2784	260	0	0	12964
1973	0	0	0	169	653	1434	2652	3370	596	304	0	0	9178
1974	0	0	0	227	1275	689	3278	4245	1238	190	0	0	11142
1975	0	0	0	66	860	1735	3761	1906	1481	193	0	0	10002
1976	0	0	0	38	910	1852	4373	3745	2342	635	0	0	13895
1977	0	0	0	14	1180	432	3958	3116	1412	1115	0	0	11227
1978	0	0	0	0	164	400	2962	1622	1361	915	8	0	7432
1979	0	0	0	69	442	8	3333	3787	40	0	0	0	7679
1980	0	0	0	6	653	0	1367	2264	514	0	0	0	4804
1981	0	0	0	17	842	7	1876	1673	32	42	0	0	4489
1982	0	0	0	42	847	80	1286	0	0	0	0	0	2255
1983	0	0	0	12	550	204	113	639	568	0	0	0	2086
1984	0	0	0	0	47	0	0	186	0	0	0	0	233
1985	0	0	0	44	431	0	0	268	1	0	0	0	744
1986	0	0	0	25	457	0	316	637	0	0	0	0	1435
1987	0	0	0	2	192	0	284	0	0	0	0	0	478
1988	0	0	0	4	185	128	0	0	0	0	0	0	317
1989	0	0	0	0	98	42	0	302	480	0	0	0	922
1990	0	0	0	12	9	12	0	495	633	42	0	0	1203

Table W-2 (cont). Washington non-Indian troll salmon effort in days fished by statistical month and catch area, 1970-1990.

Alaska													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1970	0	0	0	0	0	12	23	2	0	0	0	0	37
1971	0	0	0	0	0	0	80	0	1	0	0	0	81
1972	0	0	0	0	9	0	3	0	0	0	0	0	12
1973	0	0	0	0	0	0	43	10	0	0	0	0	53
1974	0	0	0	0	0	0	9	0	0	0	0	0	9
1975	0	0	0	0	0	7	214	55	43	0	0	0	319
1976	0	0	0	0	0	76	39	44	9	0	0	0	168
1977	0	0	0	0	0	105	546	282	243	2	0	0	1178
1978	0	0	0	0	0	60	321	221	291	235	0	0	1128
1979	0	0	0	0	0	49	61	140	442	30	0	0	722
1980	0	0	0	0	0	0	339	212	83	81	37	0	752
1981	0	0	0	0	0	0	22	0	0	0	0	0	22
1982	0	0	0	0	0	0	0	0	16	0	0	0	16
1983	0	0	0	0	0	0	32	42	15	0	0	0	89
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	13	2	0	0	15
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	2	0	0	0	0	0	2
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0

Queen Charlotte Islands/Hecate Strait and West Coast of Vancouver Island													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1970	0	0	0	2	15	34	76	32	16	17	2	0	194
1971	0	0	0	8	10	15	73	40	108	34	7	0	295
1972	0	0	0	12	158	128	251	14	180	7	0	0	750
1973	0	0	0	0	18	3	7	29	16	21	0	0	94
1974	0	0	0	0	12	14	31	2	0	12	0	0	71
1975	0	0	0	0	0	39	104	27	109	38	0	0	317
1976	0	0	0	0	2	30	98	6	0	0	0	0	136
1977	0	0	0	0	0	6	40	93	63	0	0	0	202
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	1	0	0	0	1
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	5	0	0	0	0	0	5
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0

Table W-2 (cont). Washington non-Indian troll salmon effort in days fished by statistical month and catch area, 1970-1990.

Oregon-South of Cape Falcon													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1970	0	0	0	0	0	0	17	57	0	0	0	0	74
1971	0	0	0	0	3	5	27	0	0	0	0	0	35
1972	0	0	0	0	0	12	134	38	0	0	0	0	184
1973	0	0	0	0	0	32	29	10	4	0	0	0	75
1974	0	0	0	0	0	39	84	31	35	28	0	0	217
1975	0	0	0	0	0	5	31	19	36	0	0	0	91
1976	0	0	0	0	0	22	133	55	37	0	0	0	247
1977	0	0	0	0	4	328	699	157	238	136	0	0	1562
1978	0	0	0	0	5	234	651	29	31	4	0	0	954
1979	0	0	0	14	145	0	124	80	1	1	0	0	365
1980	0	0	0	0	24	18	86	45	14	4	1	0	192
1981	0	0	0	0	23	0	501	66	0	9	0	0	599
1982	0	0	0	0	13	61	247	0	2	4	0	0	327
1983	0	0	0	0	0	13	0	137	48	2	0	0	200
1984	0	0	0	0	0	9	7	4	4	0	0	0	24
1985	0	0	0	0	0	5	29	15	5	14	0	0	68
1986	0	0	0	0	0	0	23	1	23	14	0	0	61
1987	0	0	0	0	0	3	34	60	42	13	0	0	152
1988	0	0	0	0	1	30	50	25	22	10	2	0	140
1989	0	0	0	0	29	32	45	7	2	2	0	0	117
1990	0	0	0	0	0	7	15	9	0	0	0	0	31

California													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1973	0	0	0	0	0	6	0	0	0	0	0	0	6
1974	0	0	0	0	0	0	0	3	1	0	0	0	4
1975	0	0	0	0	0	0	0	10	20	0	0	0	30
1976	0	0	0	0	0	10	6	5	0	0	0	0	21
1977	0	0	0	0	4	0	4	0	0	0	0	0	8
1978	0	0	0	0	0	21	21	0	0	0	0	0	42
1979	0	0	0	0	0	117	0	0	0	0	0	0	117
1980	0	0	0	0	7	0	16	0	0	0	0	0	23
1981	0	0	0	0	0	20	0	0	30	0	0	0	50
1982	0	0	0	0	5	0	0	0	16	9	0	0	30
1983	0	0	0	0	0	11	0	0	0	0	0	0	11
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0

Table W-2 (cont). Washington non-Indian troll salmon effort in days fished by statistical month and catch area, 1970-1990.

Total													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1970	43	121	130	1137	3854	6801	13779	15218	7979	2415	44	65	51586
1971	89	139	153	752	3961	9784	19187	21289	10199	2683	65	76	68377
1972	0	0	1	26	1891	6423	15571	15810	7761	3926	154	0	51563
1973	0	0	0	1728	3254	6915	14784	12408	6378	4142	0	2	49611
1974	0	0	0	1781	3897	5737	17622	17492	7990	1758	1	0	56278
1975	0	0	0	796	4331	7727	18101	11455	8203	1500	61	0	52174
1976	0	0	0	107	4276	7720	18291	17102	8919	3055	7	0	59477
1977	0	0	0	79	4388	3644	20197	16064	7755	2660	0	0	54787
1978	0	0	0	0	2882	3164	15595	10928	7020	2068	60	0	41717
1979	0	0	0	503	4305	327	15072	20662	599	37	0	0	41505
1980	0	0	0	200	4350	223	9403	11335	616	85	38	0	26250
1981	0	0	0	119	4882	227	10587	10322	62	51	1	0	26251
1982	0	0	0	158	4063	737	11196	390	40	13	0	0	16597
1983	0	0	0	70	3851	647	2853	2015	648	3	0	1	10088
1984	0	0	0	0	593	9	7	503	4	0	0	0	1116
1985	0	0	0	382	2255	25	2070	1715	20	14	0	0	6481
1986	0	0	0	206	2154	15	773	1131	37	16	0	0	4332
1987	0	0	0	72	1890	3	1190	67	42	13	0	0	3277
1988	0	0	0	42	3572	2184	60	49	24	10	2	0	5943
1989	0	0	0	0	2278	1142	45	1171	483	2	0	0	5121
1990	0	0	0	639	1438	228	17	2433	645	45	0	0	5445

Table W-3. Washington non-Indian troll chinook landings in numbers of fish by statistical month and catch area, 1950-1990.

Cape Flattery-Area 4B													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1958	0	0	0	0	0	52	237	231	16	0	0	0	536
1959	0	0	0	0	10	241	332	167	10	13	0	0	773
1960	0	0	0	0	2	61	148	246	34	6	0	0	497
1961	0	0	0	18	21	224	572	614	118	7	0	0	1574
1962	0	0	0	13	56	17	94	116	44	0	0	0	340
1963	0	0	0	11	14	43	582	252	14	0	0	0	916
1964	0	0	0	14	1	201	272	252	45	0	0	0	785
1965	0	0	0	11	7	20	100	118	24	1	0	0	281
1966	0	0	0	0	0	56	609	353	23	7	0	0	1048
1967	0	0	0	32	1	37	104	174	44	8	0	0	400
1968	0	0	0	2	7	101	192	598	252	5	0	0	1157
1969	0	0	0	0	0	189	203	695	60	18	13	193	1371
1970	273	1124	1020	1317	844	63	361	213	46	4	152	403	5820
1971	464	1550	1079	1953	773	1701	1687	610	274	35	505	544	11175
1972	0	0	0	0	84	228	506	475	74	21	5	0	1393
1973	0	0	0	0	0	87	81	88	2	36	0	0	294
1974	0	0	0	14	10	0	0	24	4	0	0	0	52
1975	0	0	0	0	23	356	3	2	2	0	0	0	386
1976	0	0	0	0	0	8	44	49	2	2	0	0	105
1977	0	0	0	0	0	44	7	22	7	0	0	0	80
1978	0	0	0	0	1	3	7	91	19	0	0	0	121
1979	0	0	0	0	0	0	113	101	0	0	0	0	214
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	1	0	0	0	0	0	1	0	2
1982	0	0	0	0	0	0	0	290	3	0	0	0	293
1983	0	0	0	0	0	0	3	2	3	0	0	0	8
1984	0	0	0	0	0	0	0	3	0	0	0	0	3
1985	0	0	0	0	0	0	0	0	2	0	0	0	2
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0

Table W-3 (cont). Washington non-Indian troll chinook landings in numbers of fish by statistical month and catch area, 1950-1990

Cape Flattery-Area 4													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1950	0	0	313	1129	8022	28019	38491	17553	6376	2584	2	0	102489
1951	0	0	2	2402	6448	5109	39566	22670	7328	4532	0	10	88067
1952	0	0	38	735	13449	37039	49379	14440	6343	3638	0	0	125061
1953	0	0	71	2862	28492	30321	49320	28641	18580	1049	0	0	159336
1954	0	0	1	2500	15451	40452	35664	20327	31110	4279	131	0	149915
1955	0	0	0	1181	13430	22316	34056	33014	19038	4200	1	0	127236
1956	0	0	0	1392	13273	25499	31376	21452	16713	2196	3	0	111904
1957	0	0	0	8495	31735	47284	65021	44068	20144	1655	0	0	218402
1958	0	0	0	13904	33243	32622	36254	22628	8193	1584	0	0	148428
1959	0	0	0	11377	15790	21042	38837	30392	6558	5727	0	0	129723
1960	0	0	0	1220	7107	8222	10939	10796	8568	3502	19	0	50373
1961	0	0	0	3282	6929	15147	22592	19997	6846	1678	1958	0	78429
1962	0	3	0	2330	13068	13639	20583	9208	8689	1529	0	0	69049
1963	0	0	0	630	3596	11193	37762	21684	3620	639	0	0	79124
1964	0	0	0	870	3112	11125	19749	10337	5093	2989	0	0	53275
1965	0	0	0	618	1362	2844	6084	11884	3740	838	0	0	27370
1966	0	0	0	786	802	5752	21838	12104	3587	2030	209	0	47108
1967	0	0	0	1199	2629	3216	10222	3352	3118	500	0	0	24236
1968	0	0	0	193	1039	3970	4091	6606	1908	239	0	0	18046
1969	0	0	0	425	1550	6458	2711	3991	591	955	0	0	16681
1970	0	0	0	91	1153	1490	3238	2805	468	66	32	0	9343
1971	0	0	0	62	378	5922	18538	7639	905	80	1	0	33525
1972	0	0	0	62	3738	20437	20071	5813	1388	240	1	0	51750
1973	0	0	0	363	1553	6740	18518	4011	4779	1189	0	0	37153
1974	0	0	0	527	1919	12041	22311	12766	4915	720	0	0	55199
1975	0	0	0	2992	4914	12027	6745	5977	13647	1395	1	0	47698
1976	0	0	0	8	2082	8112	21988	15183	2546	1409	13	0	51341
1977	0	0	0	10	4072	4225	13456	12452	4591	60	0	0	38866
1978	0	0	0	0	2931	4615	13411	7261	1923	3	0	0	30144
1979	0	0	0	685	13122	71	7360	5252	59	0	0	0	26549
1980	0	0	0	19	10976	1947	5813	3497	0	0	0	0	22252
1981	0	0	0	16	7166	976	6092	3017	0	0	0	0	17267
1982	0	0	0	0	2767	527	13215	0	0	0	0	0	16509
1983	0	0	0	15	3763	94	5617	58	0	0	0	0	9547
1984	0	0	0	0	1093	0	0	1233	0	0	0	0	2326
1985	0	0	0	105	1540	0	229	2511	29	0	0	0	4414
1986	0	0	0	27	3432	50	282	865	0	0	0	0	4656
1987	0	0	0	343	4404	0	81	10	0	0	0	0	4838
1988	0	0	0	5	10035	11602	57	242	0	0	0	0	21941
1989	0	0	0	0	0	0	0	268	14	0	0	0	282
1990	0	0	0	6054	8327	888	0	1017	0	0	0	0	16286

Table W-3 (cont). Washington non-Indian troll chinook landings in numbers of fish by statistical month and catch area, 1950-1990

Quillayute-Area 3													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1950	0	0	0	2	0	8194	2510	2334	1404	594	0	0	15038
1951	0	0	3	0	353	2339	5572	5973	1705	322	0	0	16267
1952	0	0	0	0	178	10376	7213	4445	1098	1396	0	0	24706
1953	0	4	0	181	1551	6566	5044	3127	1230	56	0	0	17759
1954	0	0	0	3	97	3666	3700	5239	2686	50	0	0	15441
1955	0	0	0	0	1167	6169	5176	2056	743	170	0	0	15481
1956	0	0	0	0	2405	6523	2557	4283	2837	306	0	0	18911
1957	0	0	0	410	10247	3374	4253	1561	1090	100	0	0	21035
1958	0	0	0	1253	3475	6501	2548	2815	1884	133	0	0	18609
1959	0	0	0	154	2878	2975	2767	1185	1017	395	0	0	11371
1960	0	0	0	710	2460	3454	2661	1605	885	572	0	0	12347
1961	0	0	0	1370	2455	6710	3670	1581	2075	311	0	0	18172
1962	0	0	0	315	1215	2621	4860	1710	1337	220	0	0	12278
1963	0	0	0	1774	7653	4918	3038	2808	1544	479	0	0	22214
1964	0	0	0	308	2936	11382	2300	1896	1868	2070	0	0	22760
1965	0	0	0	323	1262	1738	2337	1583	1283	921	0	0	9447
1966	0	0	0	417	1837	9994	7086	4844	7491	1270	52	0	32991
1967	0	0	0	156	3574	6638	14910	3304	4238	1544	9	0	34373
1968	0	0	0	150	2898	7187	14446	13713	4200	374	0	0	42968
1969	0	0	7	227	2867	16344	14546	6962	1062	1557	0	0	43572
1970	0	0	0	72	1642	7528	11344	7698	2985	1083	0	0	32352
1971	0	0	0	45	1341	10324	15659	10268	1212	563	24	0	39436
1972	0	0	0	3	5188	19297	22508	4601	1015	324	3	0	52939
1973	0	0	0	726	6260	16308	35923	19126	13190	1731	0	0	93264
1974	0	0	0	1097	11869	12678	55134	24983	9127	1315	0	0	116203
1975	0	0	0	2154	13104	11476	17682	11126	19325	1469	0	0	76336
1976	0	0	0	24	5716	19917	32272	21615	4166	599	1	0	84310
1977	0	0	0	122	9882	4530	19014	7775	2763	18	0	0	44104
1978	0	0	0	0	3191	4138	16998	12376	2545	0	0	0	39248
1979	0	0	0	1036	8851	209	11589	6767	99	0	0	0	28551
1980	0	0	0	32	3579	91	18498	6445	0	0	0	0	28645
1981	0	0	0	1	6001	102	4203	4042	0	0	0	0	14349
1982	0	0	0	0	1241	590	10695	0	0	0	0	0	12526
1983	0	0	0	10	1536	80	3136	119	0	0	0	0	4881
1984	0	0	0	0	265	0	0	8	0	0	0	0	273
1985	0	0	0	1	342	0	1851	1082	0	0	0	0	3276
1986	0	0	0	1	1909	85	253	737	0	0	0	0	2985
1987	0	0	0	66	2262	0	40	0	0	0	0	0	2368
1988	0	0	0	0	7753	6480	0	0	0	0	0	0	14233
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	634	276	158	0	590	7	4	0	0	1669

Table W-3 (cont). Washington non-Indian troll chinook landings in numbers of fish by statistical month and catch area, 1950-1990

Grays Harbor--Area 2													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1950	0	0	10	3547	18691	22511	6016	1558	2498	1295	0	0	56126
1951	0	0	6693	32007	39044	39388	11803	7942	5568	397	0	0	142842
1952	9	250	9608	47731	39706	18114	10121	8576	4359	5020	30	11	143535
1953	1	638	14785	45277	23983	24114	20818	5954	1634	2381	1	0	139586
1954	22	0	31571	20746	19675	13345	13437	14375	3921	1934	0	0	119026
1955	0	0	43242	14524	13119	17997	7368	7302	5575	3856	0	0	112983
1956	0	0	0	27935	11416	23767	13092	11784	3014	1039	0	0	92047
1957	0	0	0	15533	18002	26792	16485	4102	3393	287	0	0	84594
1958	0	0	0	4040	14030	15808	19375	21363	1584	563	0	0	76763
1959	0	0	0	1731	6975	11441	4849	3662	1457	2761	0	0	32876
1960	0	0	0	1560	6516	12918	11820	3608	2633	2191	0	0	41246
1961	0	0	0	3776	6643	11177	28557	7899	3955	2195	200	0	64402
1962	0	0	0	7826	18670	14852	15722	5250	1677	652	0	0	64649
1963	0	0	0	15119	41121	12400	7586	4292	1210	668	0	0	82396
1964	0	0	0	5242	11434	27253	4647	2242	1569	1215	0	0	53602
1965	0	0	0	3710	21221	8572	5485	3755	2078	1544	0	0	46365
1966	0	0	0	4756	9741	11184	7437	4351	2158	953	20	0	40600
1967	0	0	0	2491	12395	16411	11743	5738	1182	326	0	0	50286
1968	0	0	0	2260	9625	15900	19117	8770	1974	418	0	0	58064
1969	0	0	0	602	25084	35999	21223	12660	4148	1667	0	0	101383
1970	0	0	0	18110	42256	37413	13229	11372	3192	2630	16	0	128218
1971	0	0	0	4886	48425	43661	17331	9982	2768	2178	0	0	129231
1972	0	0	1	0	7511	19575	16312	7692	2448	5165	673	0	59377
1973	0	0	0	23709	21408	22171	42720	20314	6675	11209	0	0	148206
1974	0	0	0	32282	29004	22465	17026	9687	3128	509	0	0	114101
1975	0	0	0	6378	17585	13612	27261	9423	11098	3532	288	0	89177
1976	0	0	0	775	48825	48285	27550	16801	7939	3020	0	0	153195
1977	0	0	0	535	32101	16654	23856	9723	7083	4167	0	0	94119
1978	0	0	0	0	17755	10417	12017	5266	2853	1093	82	0	49483
1979	0	0	0	4041	15644	19	14741	22958	200	0	0	0	57603
1980	0	0	0	1630	21161	59	16452	11780	17	0	0	0	51099
1981	0	0	0	691	22997	1462	12785	10257	0	0	0	0	48192
1982	0	0	0	2078	37633	5988	27981	54	0	0	0	0	73734
1983	0	0	0	206	18713	3718	4138	671	1	0	0	0	27447
1984	0	0	0	0	5822	0	0	0	0	0	0	0	5822
1985	0	0	0	1861	10111	230	7580	0	0	0	0	0	19782
1986	0	0	0	959	12223	28	46	372	0	0	0	0	13628
1987	0	0	0	425	24118	0	17639	0	0	0	0	0	42182
1988	0	0	0	129	22090	10550	0	0	13	0	0	0	32782
1989	0	0	0	0	22220	14553	0	0	0	0	0	0	36773
1990	0	0	0	1667	6047	780	1	2559	0	0	0	0	11054

Table W-3 (cont). Washington non-Indian troll chinook landings in numbers of fish by statistical month and catch area, 1950-1990

Columbia River-Area 1													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1950	0	0	0	4952	3276	3962	2921	12146	537	172	0	0	27966
1951	0	0	3532	12210	3396	2421	4495	3679	1284	128	0	0	31145
1952	0	0	1697	13077	24798	6502	4517	5140	1933	6321	255	0	64240
1953	0	0	1858	30127	10429	8558	3446	4534	1550	390	0	0	60892
1954	0	0	3780	25669	7796	1099	2335	7687	2009	734	0	0	51109
1955	0	0	478	49227	5383	3981	4613	9364	4267	1362	0	0	78675
1956	0	0	0	23538	3669	1106	3411	4786	1908	871	1	0	39290
1957	0	0	0	2570	2804	2801	5882	3629	1520	39	0	0	19245
1958	0	0	0	893	955	2086	3748	5745	393	255	0	0	14075
1959	0	0	0	2132	657	1584	2446	6212	482	1618	0	0	15131
1960	0	0	0	1606	491	912	2754	3874	1584	714	0	0	11935
1961	0	0	0	561	253	1355	2891	6199	3341	409	0	0	15009
1962	0	0	0	55	350	1624	3137	3686	571	96	0	0	9519
1963	0	0	0	3748	2653	2992	1889	4684	895	280	0	0	17141
1964	0	0	0	2030	12199	986	1295	3744	1795	310	0	0	22359
1965	0	0	0	31	913	782	1569	5076	1332	329	0	0	10032
1966	0	0	0	4171	11925	10808	1775	3687	2042	561	0	0	34969
1967	0	0	0	1535	2626	4205	1920	9089	1847	94	0	0	21316
1968	0	0	0	13707	15980	2342	2873	4606	946	64	0	0	40518
1969	0	0	0	100	2549	7522	2073	5461	2623	17	0	0	20345
1970	0	0	0	893	14924	7006	2926	5803	1703	270	0	0	33525
1971	0	0	0	2720	6938	11102	2984	5576	1953	149	0	0	31422
1972	0	0	0	0	3454	3503	2016	3654	2699	171	0	0	15497
1973	0	0	0	1221	9781	4099	2690	3720	895	790	0	0	23196
1974	0	0	0	3969	31154	2464	5855	5210	840	1061	0	0	50553
1975	0	0	0	330	13565	10405	8306	1822	1967	1309	0	0	37704
1976	0	0	0	409	13143	19736	5122	4371	2860	558	0	0	46199
1977	0	0	0	112	15316	3496	6524	4924	3001	7071	0	0	40444
1978	0	0	0	0	788	2234	4494	1438	765	806	6	0	10531
1979	0	0	0	646	2411	10	2561	3601	429	0	0	0	9658
1980	0	0	0	12	7113	0	963	2226	446	0	0	0	10760
1981	0	0	0	267	9019	28	1147	1289	0	0	0	0	11750
1982	0	0	0	476	11406	1577	5501	0	0	0	0	0	18960
1983	0	0	0	31	3863	2185	278	357	418	0	0	0	7132
1984	0	0	0	0	896	0	0	312	0	0	0	0	1208
1985	0	0	0	270	6090	0	0	452	0	0	0	0	6812
1986	0	0	0	229	7906	0	334	3102	0	0	0	0	11571
1987	0	0	0	15	3999	0	1324	0	0	0	0	0	5338
1988	0	0	0	19	1643	1620	0	0	0	0	0	0	3282
1989	0	0	0	0	1044	917	0	496	703	0	0	0	3160
1990	0	0	0	94	41	166	0	623	1096	75	0	0	2095

Table W-3 (cont). Washington non-Indian troll chinook landings in numbers of fish by statistical month and catch area, 1950-1990

Barkley Sound to Tillamook Head-Areas 4-1 a/

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1950	0	0	0	0	0	0	0	0	0	0	0	0	0
1951	0	0	0	0	0	0	0	0	0	0	0	0	0
1952	0	0	0	0	0	2329	3256	1476	41	15	0	0	7117
1953	0	0	0	0	60	0	530	0	46	0	0	0	636
1954	0	0	0	143	0	1331	204	156	0	0	0	0	1834
1955	0	0	0	79	624	1709	2143	98	417	366	0	0	5436
1956	0	0	0	351	5	66	268	46	0	0	0	0	736
1957	0	0	0	377	416	163	632	78	0	0	0	0	1666
1958	0	0	0	0	80	243	0	0	0	0	0	0	323
1959	0	0	0	0	0	0	61	0	0	0	0	0	61
1960	0	0	0	0	0	0	0	28	0	0	0	0	28
1961	0	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	4	0	0	0	0	0	0	4
1963	0	0	0	58	12	0	0	0	0	0	0	0	70
1964	0	0	0	0	0	334	0	0	12	0	0	0	346
1965	0	0	0	0	0	103	0	0	3	0	0	0	106
1966	0	0	0	0	0	0	0	0	0	15	0	0	15
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	95	0	0	0	0	0	95
1969	0	0	0	0	102	3	0	0	0	0	0	0	105

Alaska

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1970	0	0	0	0	0	1157	1143	2	0	0	0	0	2302
1971	0	0	0	0	0	0	3798	0	28	0	0	0	3826
1972	0	0	0	0	62	0	280	0	0	0	0	0	342
1973	0	0	0	0	0	0	1423	82	0	0	0	0	1505
1974	0	0	0	0	0	0	200	0	0	0	0	0	200
1975	0	0	0	0	0	323	4235	868	345	0	0	0	5771
1976	0	0	0	0	0	784	901	1357	137	0	0	0	3179
1977	0	0	0	0	0	3820	9585	4067	2634	0	0	0	20106
1978	0	0	0	0	0	1298	4905	3215	4906	3006	0	0	17330
1979	0	0	0	0	0	846	1217	3056	4001	261	0	0	9381
1980	0	0	0	0	0	0	2329	964	828	1194	133	0	5448
1981	0	0	0	0	0	0	238	0	0	0	0	0	238
1982	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	475	302	0	0	0	0	777
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	6	0	0	0	6
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0

Table W-3 (cont). Washington non-Indian troll chinook landings in numbers of fish by statistical month and catch area, 1950-1990

Queen Charlotte Island/Hecate Strait and West Coast of Vancouver Island													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1950	0	0	0	0	841	5091	1717	0	9	0	0	0	7658
1951	0	0	0	0	72	936	43	681	0	0	0	0	1732
1952	0	0	0	0	261	806	623	686	0	0	0	0	2376
1953	0	0	0	2866	10175	14866	6774	1661	817	364	0	0	37523
1954	0	0	0	302	6698	4013	5037	15497	2265	220	0	0	34032
1955	0	0	0	243	2326	1567	2586	3883	5036	895	0	0	16536
1956	0	0	0	0	511	653	13384	4711	2230	1096	0	0	22585
1957	0	0	0	2054	3400	335	3781	3053	1351	331	0	0	14305
1958	0	0	0	1595	1365	1873	2973	1875	754	202	0	0	10637
1959	0	0	0	274	149	5817	2185	3416	166	177	0	0	12184
1960	0	0	0	0	195	679	2782	1044	327	0	0	0	5027
1961	0	0	0	0	861	775	2261	306	27	0	0	0	4230
1962	0	0	0	0	157	607	2190	131	104	0	0	0	3189
1963	0	0	0	0	0	563	1149	474	128	0	0	0	2314
1964	0	0	0	0	0	765	2324	5939	1394	0	0	0	10422
1965	0	0	0	0	0	77	1123	1035	2	0	0	0	2237
1966	0	0	0	0	582	1415	5635	2354	416	48	0	0	10450
1967	0	0	0	0	50	0	1069	6	0	0	0	0	1125
1968	0	0	0	0	0	1277	629	15	14	0	0	0	1935
1969	0	0	0	0	0	2080	1076	323	0	0	0	0	3479
1970	0	0	0	30	250	636	754	215	13	80	13	0	1991
1971	0	0	0	55	127	355	1284	295	944	292	145	0	3497
1972	0	0	0	253	3434	2545	3711	21	148	23	0	0	10135
1973	0	0	0	0	297	11	21	369	0	227	0	0	925
1974	0	0	0	0	113	1012	498	1312	0	440	0	0	3375
1975	0	0	0	0	0	814	1584	199	884	245	0	0	3726
1976	0	0	0	0	139	450	1318	90	0	0	0	0	1997
1977	0	0	0	0	0	52	517	786	282	0	0	0	1637
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	26	0	0	0	0	0	26
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0

Table W-3 (cont). Washington non-Indian troll chinook landings in numbers of fish by statistical month and catch area, 1950-1990

Lookout Island, B.C. to Cape Johnson													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1950	0	0	0	761	8065	24896	13277	94	224	208	0	0	47525
1951	0	0	0	183	2058	561	5113	2995	48	0	0	0	10958
1952	0	0	0	0	876	10675	17591	5745	449	1886	129	0	37351
Oregon-South of Cape Falcon													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1951	0	0	0	0	0	6298	28328	0	0	0	0	0	34626
1952	0	0	0	0	0	0	0	941	743	1084	0	0	2768
1953	0	0	0	163	0	101	1028	1271	692	191	0	0	3446
1954	0	0	0	0	0	0	271	5314	6996	0	0	0	12581
1955	0	0	412	0	2502	1519	1840	13161	5945	2952	0	0	28331
1956	0	0	0	0	0	0	3461	5002	500	858	0	0	9821
1957	0	0	0	0	0	1626	92	63	70	0	0	0	1851
1958	0	0	0	198	0	191	95	0	0	0	0	0	484
1959	0	0	0	0	0	0	58	0	0	0	0	0	58
1960	0	0	0	0	0	0	0	292	15	0	0	0	307
1961	0	0	0	0	0	193	71	18	198	0	0	0	480
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	114	187	0	0	0	0	301
1971	0	0	0	0	29	11	25	0	0	0	0	0	65
1972	0	0	0	0	0	7	78	45	0	0	0	0	130
1973	0	0	0	0	0	709	59	148	41	0	0	0	957
1974	0	0	0	0	0	47	471	326	172	449	0	0	1465
1975	0	0	0	0	0	73	335	110	208	0	0	0	726
1976	0	0	0	0	0	564	1093	165	156	0	0	0	1978
1977	0	0	0	0	65	5933	4529	826	1890	885	0	0	14128
1978	0	0	0	0	37	480	2564	92	30	-1	0	0	3204
1979	0	0	0	156	2039	0	790	378	2	1	0	0	3366
1980	0	0	0	0	240	58	1014	232	18	44	108	0	1714
1981	0	0	0	0	358	0	1002	298	0	422	0	0	2080
1982	0	0	0	0	277	494	856	0	46	16	0	0	1689
1983	0	0	0	0	0	146	0	40	35	3	0	0	224
1984	0	0	0	0	0	12	94	35	12	0	0	0	153
1985	0	0	0	0	0	33	168	6	26	125	0	0	358
1986	0	0	0	0	0	0	180	2	414	241	0	0	837
1987	0	0	0	0	0	7	899	868	543	64	0	0	2381
1988	0	0	0	0	10	481	242	331	230	38	54	0	1386
1989	0	0	0	0	568	975	547	18	18	4	0	0	2130
1990	0	0	0	0	0	81	264	78	0	0	0	0	423

Table W-3 (cont). Washington non-Indian troll chinook landings in numbers of fish by statistical month and catch area, 1950-1990

California													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1964	0	0	0	0	0	0	4	0	0	0	0	0	4
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	6	0	0	0	0	6
1975	0	0	0	0	0	0	0	38	198	0	0	0	236
1976	0	0	0	0	0	390	177	3	0	0	0	0	570
1977	0	0	0	0	50	0	10	0	0	0	0	0	60
1978	0	0	0	0	0	90	47	0	0	0	0	0	137
1979	0	0	0	0	0	2265	0	0	0	0	0	0	2265
1980	0	0	0	0	24	0	182	0	0	0	0	0	206
1981	0	0	0	0	0	90	0	0	1	0	0	0	91
1982	0	0	0	0	220	0	0	0	251	54	0	0	525
1983	0	0	0	0	0	303	0	0	0	0	0	0	303
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0

Table W-3 (cont). Washington non-Indian troll chinook landings in numbers of fish by statistical month and catch area, 1950-1990

Total													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1950	0	0	323	10391	38895	92672	64932	33685	11048	4853	2	0	256802
1951	0	0	10230	46802	51371	57052	94920	43940	15933	5379	0	10	325637
1952	9	250	11343	61543	79268	85841	92700	41449	14966	19360	414	11	407154
1953	1	642	16714	81476	74690	84526	86960	45188	24549	4431	1	0	419178
1954	22	0	35352	49363	49717	63906	60648	68595	48987	7217	131	0	383938
1955	0	0	44132	65254	38551	55258	57782	68878	41021	13801	1	0	384678
1956	0	0	0	53216	31279	57614	67549	52064	27202	6366	4	0	295294
1957	0	0	0	29439	66604	82375	96146	56554	27568	2412	0	0	361098
1958	0	0	0	21883	53148	59376	65230	54657	12824	2737	0	0	269855
1959	0	0	0	15668	26459	43100	51535	45034	9690	10691	0	0	202177
1960	0	0	0	5096	16771	26246	31104	21493	14046	6985	19	0	121760
1961	0	0	0	9007	17162	35581	60614	36614	16560	4600	2158	0	182296
1962	0	3	0	10539	33516	33364	46586	20101	12422	2497	0	0	159028
1963	0	0	0	21340	55049	32109	52006	34194	7411	2066	0	0	204175
1964	0	0	0	8464	29682	52046	30591	24410	11776	6584	0	0	163553
1965	0	0	0	4693	24765	14136	16698	23451	8462	3633	0	0	95838
1966	0	0	0	10130	24887	39209	44380	27693	15717	4884	281	0	167181
1967	0	0	0	5413	21275	30507	39968	21663	10429	2472	9	0	131736
1968	0	0	0	16312	29549	30777	41443	34308	9294	1100	0	0	162783
1969	0	0	7	1354	32152	68595	41832	30092	8484	4214	13	193	186936
1970	273	1124	1020	20513	61069	55293	33109	28295	8407	4133	213	403	213852
1971	464	1550	1079	9721	58011	73076	61306	34370	8084	3297	675	544	252177
1972	0	0	1	318	23471	65592	65482	22301	7772	5944	682	0	191563
1973	0	0	0	26019	39299	50125	101435	47858	25582	15182	0	0	305500
1974	0	0	0	37889	74069	50707	101495	54314	18186	4494	0	0	341154
1975	0	0	0	11854	49191	49086	66151	29565	47674	7950	289	0	261760
1976	0	0	0	1216	69905	98246	90465	59634	17806	5588	14	0	342874
1977	0	0	0	779	61486	38754	77498	40575	22251	12201	0	0	253544
1978	0	0	0	0	24703	23275	54443	29739	13041	4909	88	0	150198
1979	0	0	0	6564	42067	3420	38371	42113	4790	262	0	0	137587
1980	0	0	0	1693	43093	2155	45251	25144	1309	1238	241	0	120124
1981	0	0	0	975	45542	2658	25467	18903	1	422	1	0	93969
1982	0	0	0	2554	53544	9176	58248	344	300	70	0	0	124236
1983	0	0	0	262	27875	6526	13647	1549	457	3	0	0	50319
1984	0	0	0	0	8076	12	94	1591	12	0	0	0	9785
1985	0	0	0	2237	18083	263	9828	4051	57	125	0	0	34644
1986	0	0	0	1216	25470	163	1095	5078	420	241	0	0	33683
1987	0	0	0	849	34783	7	19983	878	543	64	0	0	57107
1988	0	0	0	153	41531	30733	325	573	243	38	54	0	73650
1989	0	0	0	0	23832	16445	547	782	735	4	0	0	42345
1990	0	0	0	8449	14691	2073	265	4867	1103	79	0	0	31527

a/ Landings by vessels which fished in two or more of the old area codes 202-207.

Table W-4. Washington non-Indian troll coho landings in numbers of fish by statistical month and catch area, 1950-1990.

Makah Bay - Area 4A												
Year	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1983	0	0	0	0	0	0	0	0	0	0	1	1

Cape Flattery - Area 4B												
Year	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1958	0	0	0	0	0	771	598	504	0	0	0	1873
1959	0	0	0	0	68	2063	976	646	108	0	0	3861
1960	0	0	0	0	2	53	1773	214	1	0	0	2043
1961	0	0	0	0	128	1994	2847	994	6	0	0	5969
1962	0	0	0	0	13	486	1163	226	18	0	0	1906
1963	0	0	0	0	133	1842	302	268	7	0	0	2552
1964	0	0	0	0	15	1720	1275	258	3	0	0	3271
1965	0	0	0	0	27	276	1405	353	5	0	0	2066
1966	0	0	0	0	17	1048	1619	371	23	0	0	3078
1967	0	0	0	0	70	1278	959	749	14	0	0	3070
1968	0	0	0	0	46	1040	4270	3241	16	0	0	8613
1969	0	0	0	0	1199	809	4912	490	21	0	0	7431
1970	0	0	0	0	20	120	329	674	9	2	0	1154
1971	0	0	0	0	335	1064	4154	4886	200	6	0	10645
1972	0	0	0	0	16	632	146	116	43	0	0	953
1973	0	0	0	0	149	20	1	7	18	0	0	195
1974	0	0	0	0	0	25	1	16	0	0	0	42
1975	0	0	0	0	87	0	28	2	12	0	0	129
1976	0	0	0	0	1	31	39	24	46	0	0	141
1977	0	0	0	0	0	0	273	26	0	0	0	299
1978	0	0	0	0	0	1	59	632	0	0	0	692
1979	0	0	0	0	0	1419	584	0	0	0	0	2003
1980	0	0	0	0	0	0	1	0	0	0	0	1
1981	0	0	0	0	0	3	0	0	0	0	0	3
1982	0	0	0	0	0	0	13617	159	0	0	0	13776
1983	0	0	0	0	0	2	6	0	0	0	0	8
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	10	40	0	0	0	50
1986	0	0	0	0	0	0	14	0	0	0	0	14
1987	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	2	0	0	0	0	0	2

Table W-4 (cont). Washington non-Indian troll coho landings in numbers of fish by statistical month and catch area, 1950-1990.

Cape Flattery - Area 4												
Year	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1950	0	0	0	0	9254	18434	70416	57660	26054	7	0	181825
1951	0	0	0	0	1817	71838	76963	85739	10742	0	0	247099
1952	0	0	0	0	29396	54515	74969	67279	22102	21	0	248282
1953	0	0	0	0	5780	81835	138002	75868	5990	0	0	307475
1954	0	0	0	0	2075	75268	42052	53780	3057	139	0	176371
1955	0	0	0	0	1641	66436	87628	56467	8831	14	0	221017
1956	0	0	0	0	10879	166092	116644	96786	17139	9	0	407549
1957	0	0	0	0	73813	136812	121103	45884	1330	0	0	378942
1958	0	0	0	0	9553	77089	170255	69865	4186	0	0	330948
1959	0	0	0	0	26716	118759	72324	64881	6000	0	0	288680
1960	0	0	0	0	847	11696	23799	16140	1623	1	0	54106
1961	0	0	0	0	13141	101420	77997	55732	5072	67	0	253429
1962	0	0	0	0	45760	95490	66230	40630	1111	0	0	249221
1963	0	0	0	0	29214	159821	61563	24737	2491	0	0	277826
1964	0	0	0	0	21204	136582	56180	30910	7597	0	0	252473
1965	0	0	0	0	34699	158460	141313	32909	1046	0	0	368427
1966	0	0	0	0	21356	120204	46412	33798	2875	6	0	224651
1967	0	0	0	0	6903	72967	45956	42394	3150	0	0	171370
1968	0	0	0	0	13923	37815	53040	20747	1174	0	0	126699
1969	0	0	0	0	20142	29063	36950	3526	267	0	0	89948
1970	0	0	0	0	6946	14684	14062	15730	62	0	0	51484
1971	0	0	0	0	16393	31491	64851	15870	483	0	0	129088
1972	0	0	0	0	7109	38390	26327	10801	739	1	0	83367
1973	0	0	0	0	23282	38039	17448	19435	2159	0	0	100363
1974	0	0	0	0	24224	59151	68156	31591	1826	0	0	184948
1975	0	0	0	0	20743	43306	58382	15269	652	2	0	138354
1976	0	0	0	0	19013	99537	61978	25326	9863	90	0	215807
1977	0	0	0	0	0	62622	73942	50994	45	0	0	187603
1978	0	0	0	0	0	67025	51371	44959	23	0	0	163378
1979	0	0	0	0	237	73196	68986	1050	0	0	0	143469
1980	0	0	0	14	0	32418	36701	0	0	0	0	69133
1981	0	0	0	0	0	46002	48512	0	0	0	0	94514
1982	0	0	0	0	0	84110	61	0	0	0	0	84171
1983	0	0	0	0	0	1778	569	0	6	0	0	2353
1984	0	0	0	0	0	0	16441	0	0	0	0	16441
1985	0	0	0	0	0	0	44	0	0	0	0	44
1986	0	0	0	0	0	6124	12902	0	0	0	0	19026
1987	0	0	0	0	0	848	323	0	0	0	0	1171
1988	0	0	0	0	0	381	1848	0	0	0	0	2229
1989	0	0	0	0	0	0	41070	19	0	0	0	41089
1990	0	0	0	0	0	0	34285	0	0	0	0	34285

Table W-4 (cont). Washington non-Indian troll coho landings in numbers of fish by statistical month and catch area, 1950-1990.

Quillayute - Area 3												
Year	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1950	0	0	0	0	13704	59324	105411	45950	13532	0	0	237921
1951	0	0	0	22	1371	34559	43620	37063	2003	0	0	118638
1952	0	0	0	0	4622	51654	85784	19516	17183	0	0	178759
1953	0	0	0	0	1657	41013	45827	14589	398	0	0	103484
1954	0	0	0	0	1537	21586	10962	17128	139	0	0	51352
1955	0	0	0	0	1356	17590	21639	4273	1605	0	0	46463
1956	0	0	0	0	1586	18773	23278	15789	3070	0	0	62496
1957	0	0	0	0	11358	22939	29265	18970	1309	0	0	83841
1958	0	0	0	0	2921	26877	25660	10435	71	0	0	65964
1959	0	0	0	0	3635	22914	23549	11119	1749	0	0	62966
1960	0	0	0	0	35	3398	10042	2284	837	0	0	16596
1961	0	0	0	0	1559	26577	14590	13390	638	0	0	56754
1962	0	0	0	0	20563	22850	25761	11004	448	0	0	80626
1963	0	0	0	0	8036	26623	26802	12491	280	0	0	74232
1964	0	0	0	0	3073	27899	17802	15383	2523	0	0	66680
1965	0	0	0	0	25588	46801	23421	6423	1856	0	0	104089
1966	0	0	0	0	62490	101382	51002	67675	888	16	0	283453
1967	0	0	0	0	9064	99724	72369	46009	2970	1	0	230137
1968	0	0	0	0	24045	72071	70375	41635	1004	0	0	209130
1969	0	0	0	0	17696	53514	27919	2026	694	0	0	101849
1970	0	0	0	0	66042	101455	48501	20236	874	0	0	237108
1971	0	0	0	0	65146	62499	72789	10366	370	25	0	211195
1972	0	0	0	0	6402	59637	34490	5677	221	3	0	106430
1973	0	0	0	0	97422	92693	25483	31947	2205	0	0	249750
1974	0	0	0	0	46477	141666	109612	33231	920	0	0	331906
1975	0	0	1	12	27478	115617	60400	10493	431	0	0	214432
1976	0	0	0	0	46357	207955	110244	37231	2011	6	0	403804
1977	0	0	0	16	6	106108	53667	19414	4	0	0	179215
1978	0	0	0	0	0	96918	34910	30389	0	0	0	162217
1979	0	0	0	0	505	81028	74158	758	0	0	0	156449
1980	0	0	0	0	0	71079	43884	0	0	0	0	114963
1981	0	0	0	0	0	38230	17380	0	0	0	0	55610
1982	0	0	0	0	0	46684	0	0	0	0	0	46684
1983	0	0	0	0	0	1006	259	0	0	0	0	1265
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	32510	9	0	0	0	0	32519
1986	0	0	0	0	0	2067	5739	0	0	0	0	7806
1987	0	0	0	0	0	350	0	0	0	0	0	350
1988	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	8385	15	1	0	0	8401

Table W-4 (cont). Washington non-Indian troll coho landings in numbers of fish by statistical month and catch area, 1950-1990.

Grays Harbor - Area 2												
Year	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1950	0	0	0	0	10762	6512	37807	44120	14732	0	0	113933
1951	0	0	0	0	939	28323	39838	45794	10911	0	0	125805
1952	0	0	0	0	5240	63788	116123	70417	32881	665	0	289114
1953	0	0	0	0	15553	30286	57090	35820	25329	15	0	164093
1954	0	0	0	0	2457	23935	34359	19468	9750	0	0	89969
1955	0	0	0	0	893	14950	41841	28145	22029	0	0	107858
1956	0	0	0	0	1271	29938	44432	13335	21362	0	0	110338
1957	0	0	0	0	9458	57158	70108	20927	9765	0	0	167416
1958	0	0	0	0	7049	20663	31420	12363	10561	0	0	82056
1959	0	0	0	0	9398	22100	55337	15931	15577	0	0	118343
1960	0	0	0	0	697	14256	12194	6880	7555	0	0	41582
1961	0	0	0	0	1664	24428	9815	31821	20845	2297	0	90870
1962	0	0	0	0	26448	65705	70793	14244	6924	0	0	184114
1963	0	0	0	0	7327	47284	22310	13333	4133	0	0	94387
1964	0	0	0	0	1239	12284	20246	20767	24470	0	0	79006
1965	0	0	0	0	10236	44435	56755	18177	16667	0	0	146270
1966	0	0	0	0	30725	43532	25891	38111	9577	319	0	148155
1967	0	0	0	0	6093	75961	36598	9012	2245	0	0	129909
1968	0	0	0	18	36473	59509	41352	25883	5325	0	0	168560
1969	0	0	0	0	5769	18560	50250	13013	11227	0	0	98819
1970	0	0	0	0	60517	79946	54520	27644	15881	35	0	238543
1971	0	0	0	0	76463	132636	107444	66844	28235	3	0	411625
1972	0	5	0	0	11257	38893	35468	19640	28013	899	0	134175
1973	0	0	0	0	75161	86852	28180	17709	17718	0	4	225624
1974	0	0	0	7	35790	166583	75953	16053	4914	3	0	299303
1975	0	0	0	0	78821	119750	22523	14746	4447	381	0	240668
1976	0	0	0	4	69481	191929	86514	42714	10709	0	0	401351
1977	0	0	0	0	270	137426	39714	9018	3242	0	0	189670
1978	0	0	0	0	0	92777	13975	18959	2551	298	0	128560
1979	0	0	0	0	57	128791	85759	747	0	0	0	215354
1980	0	0	0	97	0	65284	37240	18	0	0	0	102639
1981	0	0	0	0	0	89642	32581	0	0	0	0	122223
1982	0	0	0	0	0	48865	240	0	0	0	0	49105
1983	0	0	0	0	0	1081	243	1	0	0	0	1325
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	81884	0	0	0	0	0	81884
1986	0	0	0	0	0	440	2148	0	0	0	0	2588
1987	0	0	0	0	0	34992	0	0	0	0	0	34992
1988	0	0	0	2	0	0	0	0	0	0	0	2
1989	0	0	0	0	0	0	20	0	0	0	0	20
1990	0	0	0	0	0	0	24862	0	0	0	0	24862

Table W-4 (cont). Washington non-Indian troll coho landings in numbers of fish by statistical month and catch area, 1950-1990.

Columbia River - Area 1												
Year	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1950	0	0	0	0	2283	34804	43269	18292	7272	0	0	105920
1951	0	0	0	0	15577	45330	29108	17501	6199	0	0	113715
1952	0	0	0	0	8015	27437	17041	13222	6753	232	0	72700
1953	0	0	0	0	914	21837	22437	22668	4978	0	0	72834
1954	0	0	0	0	799	24243	17974	13428	1420	0	0	57864
1955	0	0	0	0	846	15917	27937	14438	7081	0	0	66219
1956	0	0	4	0	5624	37289	23736	15694	11107	6	0	93460
1957	0	0	0	0	11309	49304	27849	7123	1522	0	0	97107
1958	0	0	0	0	13577	18565	8982	12725	4890	0	0	58739
1959	0	0	0	0	16144	35269	12240	7066	8264	0	0	78983
1960	0	0	0	0	5136	15096	22403	8899	1830	0	0	53364
1961	0	0	0	0	15511	38989	17745	40154	5524	15	0	117938
1962	0	0	0	0	15113	32042	54559	5946	3205	0	0	110865
1963	0	0	0	0	13549	63265	34398	24820	4311	0	0	140343
1964	0	0	0	0	1017	53042	53292	42735	7058	0	0	157144
1965	0	0	0	0	17729	129271	156962	25481	7364	0	0	336807
1966	0	0	0	0	20245	85296	12872	70002	6074	0	0	194489
1967	0	0	0	0	4592	76127	107932	53179	802	0	0	242632
1968	0	0	0	0	41077	68226	64153	11923	370	0	0	185749
1969	0	0	0	0	20077	56178	65118	21618	148	0	0	163139
1970	0	0	0	0	30663	52297	84231	33908	4442	0	0	205541
1971	0	0	0	0	102567	154204	154237	72079	4828	0	0	487915
1972	0	0	0	0	23918	88942	72630	30925	1900	0	0	218315
1973	0	0	0	0	50920	32376	19590	2896	1899	0	0	107681
1974	0	0	0	0	11324	92694	71254	9906	772	0	0	185950
1975	0	0	0	0	49963	79915	15759	11869	2706	0	0	160212
1976	0	0	0	0	92879	130115	62875	33682	6577	0	0	326128
1977	0	0	0	4	1946	62592	18265	10424	5795	0	0	99026
1978	0	0	0	0	3	56234	12116	17090	6356	11	0	91810
1979	0	0	0	7	59	79299	31548	1666	0	0	0	112579
1980	0	0	0	0	0	30259	20173	4656	0	0	0	55088
1981	0	0	0	0	0	45195	29905	616	1250	0	0	76966
1982	0	0	0	0	0	44104	0	0	0	0	0	44104
1983	0	0	0	0	0	103	4900	13373	0	0	0	18376
1984	0	0	0	0	0	0	6649	0	0	0	0	6649
1985	0	0	0	0	0	0	14339	1	0	0	0	14340
1986	0	0	0	0	0	12165	33437	0	0	0	0	45602
1987	0	0	0	0	0	10844	0	0	0	0	0	10844
1988	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	5398	10638	0	0	0	16036
1990	0	0	0	0	0	0	7163	14639	774	0	0	22576

Table W-4 (cont). Washington non-Indian troll coho landings in numbers of fish by statistical month and catch area, 1950-1990.

Barkley Sound to Tillamook Head - Areas 4 - 1 a/												
Year	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1952	0	0	0	0	1002	3312	4565	829	124	0	0	9832
1953	0	0	0	0	0	1101	0	194	0	0	0	1295
1954	0	0	0	0	1	1793	252	0	0	0	0	2046
1955	0	0	0	0	228	3252	103	1623	174	0	0	5380
1956	0	0	0	0	10	462	320	0	0	0	0	792
1957	0	0	0	0	0	370	15	0	0	0	0	385
1958	0	0	0	0	231	0	0	0	0	0	0	231
1959	0	0	0	0	0	64	0	0	0	0	0	64
1960	0	0	0	0	0	0	114	0	0	0	0	114
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	401	0	0	246	0	0	0	647
1965	0	0	0	0	0	0	0	53	0	0	0	53
1966	0	0	0	0	0	0	0	0	210	0	0	210
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	204	0	0	0	0	0	204
1969	0	0	0	0	122	0	0	0	0	0	0	122

Alaska												
Year	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1970	0	0	0	0	0	309	361	0	0	0	0	670
1971	0	0	0	0	0	468	0	412	0	0	0	880
1972	0	0	0	0	0	723	0	0	0	0	0	723
1973	0	0	0	0	0	1110	125	0	0	0	0	1235
1974	0	0	0	0	0	54	0	0	0	0	0	54
1975	0	0	0	0	0	744	167	360	0	0	0	1271
1976	0	0	0	0	5	208	641	648	0	0	0	1502
1977	0	0	0	0	10	704	942	1837	6	0	0	3499
1978	0	0	0	0	0	3436	2552	7129	4947	0	0	18064
1979	0	0	0	0	0	847	2830	11022	922	0	0	15621
1980	0	0	0	0	0	2876	3099	1948	2985	280	0	11188
1981	0	0	0	0	0	24	0	0	0	0	0	24
1982	0	0	0	0	0	0	0	1130	0	0	0	1130
1983	0	0	0	0	0	1247	1097	880	0	0	0	3224
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	481	20	0	0	501
1987	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	16	0	0	0	0	0	16
1989	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0

Table W-4 (cont). Washington non-Indian troll coho landings in numbers of fish by statistical month and catch area, 1950-1990.

Queen Charlotte Island/Hecate Strait and West Coast of Vancouver Island												
Year	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1950	0	0	0	0	513	861	36	0	67	0	0	1477
1951	0	0	0	0	65	355	4842	0	0	0	0	5262
1952	0	0	0	0	0	544	2799	2	0	0	0	3345
1953	0	0	0	0	1046	5480	1805	888	48	0	0	9267
1954	0	0	0	0	13	2214	10261	2390	195	0	0	15073
1955	0	0	0	0	52	8043	5110	3940	515	0	0	17660
1956	0	0	0	0	0	7117	4059	2104	117	0	0	13397
1957	0	0	0	0	179	1771	2069	389	104	0	0	4512
1958	0	0	0	0	4474	21082	6279	2311	3	0	0	34149
1959	0	0	0	0	3590	10025	9290	169	391	0	0	23465
1960	0	0	0	0	243	7555	3400	819	0	0	0	12017
1961	0	0	0	0	569	12215	1085	234	0	0	0	14103
1962	0	0	0	0	1237	3849	1241	370	0	0	0	6697
1963	0	0	0	0	1891	8618	1389	1171	0	0	0	13069
1964	0	0	0	0	1606	19308	18908	3712	0	0	0	43534
1965	0	0	0	0	0	2610	6323	183	0	0	0	9116
1966	0	0	0	0	3723	16672	9404	696	377	0	0	30872
1967	0	0	0	0	0	1971	328	0	0	0	0	2299
1968	0	0	0	0	1525	13189	71	94	0	0	0	14879
1969	0	0	0	0	634	1585	311	0	0	0	0	2530
1970	0	0	0	0	2588	1987	466	230	38	1	0	5310
1971	0	0	0	0	61	1805	2104	5926	517	2	0	10415
1972	0	0	0	0	88	8366	181	2235	73	0	0	10943
1973	0	0	0	0	0	210	240	3	115	0	0	568
1974	0	0	0	0	105	1206	1151	0	41	0	0	2503
1975	0	0	0	0	481	2601	694	2276	124	0	0	6176
1976	0	0	0	0	3924	3300	107	0	0	0	0	7331
1977	0	0	0	0	0	1253	3369	1763	0	0	0	6385
1978	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	4	0	0	0	4
1987	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0

Table W-4 (cont). Washington non-Indian troll coho landings in numbers of fish by statistical month and catch area, 1950-1990.

Lookout Island, B. C. to Cape Johnson												
Year	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1950	0	0	0	0	3662	1719	100	1881	261	0	0	7623
1951	0	0	0	0	107	8809	10051	1481	0	0	0	20448
1952	0	0	0	0	7506	16271	7195	202	682	0	0	31856
Oregon - South of Cape Falcon												
Year	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1951	0	0	0	0	666	5756	0	0	0	0	0	6422
1952	0	0	0	0	0	0	3454	4527	702	0	0	8683
1953	0	0	0	0	220	2396	1553	2658	70	0	0	6897
1954	0	0	0	0	0	638	7268	2287	0	0	0	10193
1955	0	0	0	0	0	2870	21711	3497	1172	0	0	29250
1956	0	0	0	0	0	11480	5463	465	125	0	0	17533
1957	0	0	0	0	621	141	345	0	0	0	0	1107
1958	0	0	0	0	0	248	0	0	0	0	0	248
1959	0	0	0	0	0	208	0	0	0	0	0	208
1960	0	0	0	0	0	0	557	286	0	0	0	843
1961	0	0	0	0	0	300	634	2018	0	0	0	2952
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	3	0	0	3
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	520	3697	0	0	0	0	4217
1971	0	0	0	0	247	2096	0	0	0	0	0	2343
1972	0	0	0	0	1307	9143	449	0	0	0	0	10899
1973	0	0	0	0	3824	687	117	17	0	0	0	4645
1974	0	0	0	0	5941	7216	1289	496	73	0	0	15015
1975	0	0	0	0	201	3315	766	857	0	0	0	5139
1976	0	0	0	0	3047	10079	2281	1582	0	0	0	16989
1977	0	0	0	0	9625	26060	4290	1930	469	0	0	42374
1978	0	0	0	0	7169	25403	171	1624	9	0	0	34376
1979	0	0	0	0	0	7290	2272	0	0	0	0	9562
1980	0	0	0	0	0	2763	971	84	0	181	0	3999
1981	0	0	0	0	0	16472	2814	0	0	0	0	19286
1982	0	0	0	0	20	18316	0	0	0	0	0	18336
1983	0	0	0	0	0	0	2265	946	0	0	0	3211
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	176	291	0	0	0	0	467
1986	0	0	0	0	0	208	0	130	8	0	0	346
1987	0	0	0	0	0	668	549	208	0	0	0	1425
1988	0	0	0	0	0	1746	377	1	0	0	0	2124
1989	0	0	0	0	0	3407	77	0	0	0	0	3484
1990	0	0	0	0	0	88	38	0	0	0	0	126

Table W-4 (cont). Washington non-Indian troll coho landings in numbers of fish by statistical month and catch area, 1950-1990.

California												
Year	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1964	0	0	0	0	0	70	0	0	0	0	0	70
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	712	0	0	0	0	0	0	712
1974	0	0	0	0	0	0	295	14	0	0	0	309
1975	0	0	0	0	0	0	593	312	0	0	0	905
1976	0	0	0	0	3478	354	196	0	0	0	0	4028
1977	0	0	0	0	0	172	0	0	0	0	0	172
1978	0	0	0	0	1621	942	0	0	0	0	0	2563
1979	0	0	0	0	1193	0	0	0	0	0	0	1193
1980	0	0	0	0	0	20	0	0	0	0	0	20
1981	0	0	0	0	90	0	0	75	0	0	0	165
1982	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0

Table W-4 (cont). Washington non-Indian troll coho landings in numbers of fish by statistical month and catch area, 1950-1990.

Total												
Year	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1950	0	0	0	0	40178	121654	257039	167903	61918	7	0	648699
1951	0	0	0	22	20542	194970	204422	187578	29855	0	0	637389
1952	0	0	0	0	55781	217521	311930	175994	80427	918	0	842571
1953	0	0	0	0	25170	183948	266714	152685	36813	15	0	665345
1954	0	0	0	0	6882	149677	123128	108481	14561	139	0	402868
1955	0	0	0	0	5016	129058	205969	112383	41407	14	0	493847
1956	0	0	4	0	19370	271151	217932	144173	52920	15	0	705565
1957	0	0	0	0	106738	268495	250754	93293	14030	0	0	733310
1958	0	0	0	0	37805	165295	243194	108203	19711	0	0	574208
1959	0	0	0	0	59551	211402	173716	99812	32089	0	0	576570
1960	0	0	0	0	6960	52054	74282	35522	11846	1	0	180665
1961	0	0	0	0	32572	205923	124713	144343	32085	2379	0	542015
1962	0	0	0	0	109134	220422	219747	72420	11706	0	0	633429
1963	0	0	0	0	60150	307453	146764	76820	11225	0	0	602412
1964	0	0	0	0	28555	250905	167703	114011	41651	0	0	602825
1965	0	0	0	0	88279	381853	386179	83579	26938	0	0	966828
1966	0	0	0	0	138556	368134	147200	210653	20024	341	0	884908
1967	0	0	0	0	26722	328028	264142	151343	9181	1	0	779417
1968	0	0	0	18	117089	252054	233261	103523	7889	0	0	713834
1969	0	0	0	0	65639	159709	185460	40673	12357	0	0	463838
1970	0	0	0	0	166776	251318	206167	98422	21306	38	0	744027
1971	0	0	0	0	261212	386263	405579	176383	34633	36	0	1264106
1972	0	5	0	0	50097	244726	169691	69394	30989	903	0	565805
1973	0	0	0	0	251470	251987	91184	72014	24114	0	4	690773
1974	0	0	0	7	123861	468595	327711	91307	8546	3	0	1020030
1975	0	0	1	12	177774	365248	159312	56184	8372	383	0	767286
1976	0	0	0	4	238185	643508	324875	141207	29206	96	0	1377081
1977	0	0	0	20	11857	396937	194462	95406	9561	0	0	708243
1978	0	0	0	0	8793	342736	115154	120782	13886	309	0	601660
1979	0	0	0	7	2051	371870	266137	15243	922	0	0	656230
1980	0	0	0	111	0	204699	142069	6706	2985	461	0	357031
1981	0	0	0	0	90	235568	131192	691	1250	0	0	368791
1982	0	0	0	0	20	242079	13918	1289	0	0	0	257306
1983	0	0	0	0	0	5217	9339	15200	6	0	1	29763
1984	0	0	0	0	0	0	23090	0	0	0	0	23090
1985	0	0	0	0	0	114570	14693	41	0	0	0	129304
1986	0	0	0	0	0	21004	54240	615	28	0	0	75887
1987	0	0	0	0	0	47702	872	208	0	0	0	48782
1988	0	0	0	2	0	2143	2225	1	0	0	0	4371
1989	0	0	0	0	0	3407	46565	10657	0	0	0	60629
1990	0	0	0	0	0	90	74733	14654	775	0	0	90252

a/ Landings by vessels which fished in two or more of the old area codes 202-207.

Table W-5. Washington non-Indian troll pink salmon landings in numbers of fish by statistical month and catch area, 1950-1990.

Cape Flattery-Area 4B									
Year	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total
1958	0	0	0	1	0	0	0	0	1
1959	0	0	2	662	1413	106	0	0	2183
1960	0	0	0	1	10	0	0	0	11
1961	0	0	10	749	2428	151	0	0	3338
1962	0	0	0	76	1	0	0	0	77
1963	0	0	42	9672	9322	199	0	0	19235
1964	0	0	0	3	4	0	0	0	7
1965	0	0	0	70	644	30	0	0	744
1966	0	0	0	2	19	0	0	0	21
1967	0	0	19	786	2748	764	1	0	4318
1968	0	0	1	3	2	1	0	0	7
1969	0	0	5	68	3292	38	6	0	3409
1970	0	0	0	11	10	1	0	0	22
1971	0	0	5	34	444	511	1	0	995
1972	0	0	0	1	2	0	0	0	3
1973	0	0	0	1	1	0	0	0	2
1974	0	0	0	0	0	0	0	0	0
1975	0	1	3	0	33	0	0	0	37
1976	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	536	1	0	0	537
1978	0	0	0	0	1	1	0	0	2
1979	0	0	0	945	1292	0	0	0	2237
1980	0	0	0	0	0	0	0	0	0
1981	0	0	0	1	0	0	0	0	1
1982	0	0	0	0	1	0	0	0	1
1983	0	0	0	0	2753	300	0	0	3053
1984	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	1	92	0	0	93
1986	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0

Table W-5 (cont). Washington non-Indian troll pink salmon landings in numbers of fish by statistical month and catch area, 1950-1990.

Cape Flattery-Area 4									
Year	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total
1950	0	0	0	3	43	5	0	0	51
1951	0	0	0	1224	15655	12345	21	0	29245
1952	0	0	0	2	22	0	0	0	24
1953	0	0	147	9541	52027	9280	46	0	71041
1954	0	0	0	9	34	4	0	0	47
1955	0	0	12	5675	51787	21144	149	0	78767
1956	0	0	4	74	70	20	0	0	168
1957	0	1	9770	51410	88297	9974	4	0	159456
1958	0	0	2	67	128	13	0	0	210
1959	0	0	2470	41723	112192	8788	6	0	165179
1960	0	0	2	142	180	1	0	0	325
1961	0	0	350	16488	31306	2425	2	0	50571
1962	0	2	915	3445	128	3	0	0	4493
1963	0	8	19479	186945	255314	17311	9	0	479066
1964	0	0	65	1636	1734	10	0	0	3445
1965	0	0	316	24886	50418	2202	1	0	77823
1966	0	1	473	6634	695	36	0	0	7839
1967	0	1	1879	43370	107723	38043	8	0	191024
1968	0	8	84	539	80	3	0	0	714
1969	0	0	315	3749	24234	1195	0	0	29493
1970	0	0	74	512	171	8	0	0	765
1971	0	0	409	2120	5683	2195	7	0	10414
1972	0	1	18	153	18	1	0	0	191
1973	0	1	417	6440	4197	672	3	0	11730
1974	0	0	18	327	66	1	0	0	412
1975	18	325	2285	6525	11883	1406	2	0	22444
1976	0	3	43	697	151	5	0	0	899
1977	0	61	449	35419	111220	7669	0	0	154818
1978	0	5	1	116	156	249	0	0	527
1979	0	28	21	47641	271289	416	586	0	319981
1980	0	1	0	63	65	0	0	0	129
1981	0	339	39	34725	119037	0	0	0	154140
1982	0	0	0	34	0	0	0	0	34
1983	0	1	0	16	76309	0	0	0	76326
1984	0	0	0	0	5	0	0	0	5
1985	0	0	0	1593	87215	438	0	0	89246
1986	0	0	0	6	5	0	0	0	11
1987	0	0	0	781	743	0	0	0	1524
1988	0	18	5	6	0	0	0	0	29
1989	0	0	0	0	36263	0	0	0	36263
1990	2	2	3	0	0	0	0	0	7

Table W-5 (cont). Washington non-Indian troll pink salmon landings in numbers of fish by statistical month and catch area, 1950-1990.

Quillayute-Area 3									
Year	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total
1950	0	0	5	33	19	0	0	0	57
1951	0	0	12	299	2378	593	0	0	3282
1952	0	0	0	5	26	0	0	0	31
1953	0	0	46	9862	15211	107	0	0	25226
1954	0	0	0	1	3	0	0	0	4
1955	0	0	5	2159	11756	713	6	0	14639
1956	0	0	1	23	13	2	0	0	39
1957	0	3	1765	9862	4746	256	1	0	16633
1958	0	0	0	32	9	0	0	0	41
1959	0	6	54	3414	5021	119	0	0	8614
1960	0	0	1	41	19	1	0	0	62
1961	0	2	56	4275	5051	68	0	0	9452
1962	0	0	461	136	2	0	0	0	599
1963	0	4	3329	14975	92655	696	0	0	111659
1964	0	7	8	119	18	1	0	0	153
1965	0	0	457	7865	6969	604	0	0	15895
1966	2	2	1308	9913	449	7	0	0	11681
1967	0	8	4920	60438	72591	11295	0	0	149252
1968	0	8	24	371	38	0	0	0	441
1969	0	1	662	8453	10822	598	0	0	20536
1970	0	9	946	2456	180	6	0	0	3597
1971	0	5	1420	2794	1258	126	0	0	5603
1972	0	3	66	95	8	22	0	0	194
1973	4	38	1751	26469	4612	229	5	0	33108
1974	1	32	103	244	51	0	0	0	431
1975	9	298	2936	21555	15917	651	0	0	41366
1976	0	3	34	101	17	0	0	0	155
1977	0	512	311	45630	44251	465	0	0	91169
1978	0	3	7	14	240	45	0	0	309
1979	2	48	554	32959	161702	120	0	0	195385
1980	0	0	0	37	71	0	0	0	108
1981	0	113	0	18651	34958	0	0	0	53722
1982	0	0	0	12	0	0	0	0	12
1983	0	0	0	39	6027	6	0	0	6072
1984	0	0	0	0	0	0	0	0	0
1985	0	5	0	2760	6184	0	0	0	8949
1986	0	0	0	1	0	0	0	0	1
1987	0	0	0	728	0	0	0	0	728
1988	0	15	4	0	0	0	0	0	19
1989	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0

Table W-5 (cont). Washington non-Indian troll pink salmon landings in numbers of fish by statistical month and catch area, 1950-1990.

Grays Harbor-Area 2									
Year	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total
1950	0	0	2	0	4	1	0	0	7
1951	0	0	0	258	1357	993	0	0	2608
1952	0	0	0	2	100	1	0	0	103
1953	0	0	235	1248	13588	33	0	0	15104
1954	0	0	0	4	0	0	0	0	4
1955	0	0	0	563	7380	1385	1	0	9329
1956	0	0	2	2	4	1	0	0	9
1957	0	6	360	7748	2647	324	0	0	11085
1958	0	0	0	2	1	0	0	0	3
1959	0	3	69	2116	4654	89	0	0	6931
1960	0	0	0	0	3	0	0	0	3
1961	0	0	1	387	270	10	0	0	668
1962	0	5	59	51	0	0	0	0	115
1963	0	3	299	2524	7681	182	0	0	10689
1964	0	0	0	44	3	0	0	0	47
1965	0	0	121	2863	2417	274	0	0	5675
1966	0	0	974	1115	32	1	0	0	2122
1967	0	8	2767	13626	8981	247	0	0	25629
1968	0	2	7	67	1	0	0	0	77
1969	0	0	168	894	1985	8	0	0	3055
1970	14	9	361	744	35	1	0	0	1164
1971	0	0	262	1345	231	30	8	0	1876
1972	0	0	3	5	0	0	0	0	8
1973	3	37	281	7464	1028	6	0	0	8819
1974	41	44	25	21	0	1	1	0	133
1975	3	12	941	8113	2187	43	0	0	11299
1976	0	0	6	65	14	110	0	0	195
1977	0	473	106	17455	6976	206	2	0	25218
1978	0	6	1	31	39	144	0	0	221
1979	0	5	0	9141	20044	29	0	0	29219
1980	0	1	0	16	3	0	0	0	20
1981	33	102	60	12449	7546	0	0	0	20190
1982	0	0	0	1	0	0	0	0	1
1983	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0
1985	1	97	0	2478	0	0	0	0	2576
1986	0	0	0	0	2	0	0	0	2
1987	0	0	0	390	0	0	0	0	390
1988	0	2	0	0	0	0	0	0	2
1989	0	229	182	0	23	0	0	0	434
1990	0	124	0	0	4	0	0	0	128

Table W-5 (cont). Washington non-Indian troll pink salmon landings in numbers of fish by statistical month and catch area, 1950-1990.

Columbia River-Area 1									
Year	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total
1951	0	0	0	2	0	0	0	0	2
1952	0	0	0	0	0	0	0	0	0
1953	0	0	0	15	751	0	0	0	766
1954	0	0	0	0	0	0	0	0	0
1955	0	0	0	417	1428	4	0	0	1849
1956	0	0	0	0	0	0	0	0	0
1957	0	2	382	4041	415	6	0	0	4846
1958	0	0	0	0	0	0	0	0	0
1959	0	0	2	96	65	3	0	0	166
1960	0	0	0	0	0	0	0	0	0
1961	0	0	0	11	6	0	0	0	17
1962	0	0	0	0	0	0	0	0	0
1963	0	0	4	172	60	0	0	0	236
1964	0	0	0	0	0	0	0	0	0
1965	0	0	7	560	2709	19	0	0	3295
1966	0	0	43	83	0	0	0	0	126
1967	0	0	0	3331	5370	453	0	0	9154
1968	0	0	0	0	0	0	0	0	0
1969	0	0	7	1566	1042	2	0	0	2617
1970	0	0	2	21	11	0	0	0	34
1971	0	0	3	124	11	0	0	0	138
1972	0	0	0	0	0	0	0	0	0
1973	0	0	20	83	57	0	0	0	160
1974	0	8	0	34	0	0	0	0	42
1975	0	0	1	78	5	12	19	0	115
1976	0	0	1	0	0	0	0	0	1
1977	0	10	10	2094	1060	696	90	0	3960
1978	0	0	0	45	0	10	0	0	55
1979	0	0	0	1540	1636	60	0	0	3236
1980	0	0	0	39	10	0	0	0	49
1981	0	8	0	1862	933	0	0	0	2803
1982	0	0	0	39	0	0	0	0	39
1983	0	0	0	0	6	2	0	0	8
1984	0	0	0	0	0	0	0	0	0
1985	0	3	0	0	1001	0	0	0	1004
1986	0	0	0	0	0	0	0	0	0
1987	0	0	0	87	0	0	0	0	87
1988	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	1	1	0	0	2
1990	0	0	0	0	0	0	0	0	0

Table W-5 (cont). Washington non-Indian troll pink salmon landings in numbers of fish by statistical month and catch area, 1950-1990.

Barkley Sound to Tillamook Head, Areas 4-1 a/									
Year	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total
1952	0	0	0	1	0	0	0	0	1
1953	0	0	0	220	0	26	0	0	246
1954	0	0	0	0	0	0	0	0	0
1955	0	0	0	79	9	145	0	0	233
1956	0	0	0	0	0	0	0	0	0
1957	0	0	1	7	1	0	0	0	9
1958	0	0	0	0	0	0	0	0	0
1959	0	0	0	2	0	0	0	0	2
1960	0	0	0	0	1	0	0	0	1
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	4	0	0	4
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0
1969	0	0	3	0	0	0	0	0	3

Alaska									
Year	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total
1970	0	0	1	31	0	0	0	0	32
1971	0	0	0	301	0	81	0	0	382
1972	0	0	0	193	0	0	0	0	193
1973	0	0	0	15	0	0	0	0	15
1974	0	0	0	5	0	0	0	0	5
1975	0	0	0	185	36	12	0	0	233
1976	0	0	10	35	42	15	0	0	102
1977	0	0	0	390	979	428	0	0	1797
1978	0	0	6	189	569	927	658	0	2349
1979	0	0	0	130	1048	2138	100	0	3416
1980	0	0	0	377	333	231	289	39	1269
1981	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	174	0	0	174
1983	0	0	0	213	486	90	0	0	789
1984	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	132	0	0	132
1987	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0

Table W-5 (cont). Washington non-Indian troll pink salmon landings in numbers of fish by statistical month and catch area, 1950-1990.

Queen Charlotte Island/Hecate Strait and West Coast of Vancouver Island									
Year	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total
1951	0	0	0	16	796	0	0	0	812
1952	0	0	0	5	0	0	0	0	5
1953	0	0	22	274	536	42	0	0	874
1954	0	0	0	0	11	0	0	0	11
1955	0	0	0	515	1103	2035	72	0	3725
1956	0	0	0	2	10	1	0	0	13
1957	0	0	19	126	462	104	5	0	716
1958	0	0	28	1773	152	0	0	0	1953
1959	0	0	76	2459	3613	115	0	0	6263
1960	0	0	3	1428	112	2	0	0	1545
1961	0	0	1	805	251	62	0	0	1119
1962	0	0	43	1229	1	1	0	0	1274
1963	0	0	725	4067	4049	262	0	0	9103
1964	0	0	40	5444	629	3	0	0	6116
1965	0	0	0	156	1247	33	0	0	1436
1966	0	0	55	5243	2279	1	0	0	7578
1967	0	0	0	910	289	0	0	0	1199
1968	0	0	154	3395	16	0	0	0	3565
1969	0	0	0	185	97	0	0	0	282
1970	0	2	33	989	51	0	0	0	1075
1971	0	0	0	75	171	918	1	0	1165
1972	0	3	0	2921	0	0	0	0	2924
1973	0	0	0	18	18	0	2	0	38
1974	0	0	0	132	94	0	0	0	226
1975	0	0	9	234	216	236	0	0	695
1976	0	0	2	130	0	0	0	0	132
1977	0	0	22	429	1989	367	0	0	2807
1978	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0

Table W-5 (cont). Washington non-Indian troll pink salmon landings in numbers of fish by statistical month and catch area, 1950-1990.

Lookout Island, B.C. to Cape Johnson									
Year	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total
1951	0	0	0	637	1504	108	0	0	2249
1952	0	0	0	3	7	0	0	0	10

Oregon-South of Cape Falcon									
Year	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total
1953	0	0	0	15	73	36	0	0	124
1954	0	0	0	0	0	0	0	0	0
1955	0	0	0	175	1193	9	2	0	1379
1956	0	0	0	0	0	0	0	0	0
1957	0	0	19	32	29	0	0	0	80
1958	0	0	0	0	0	0	0	0	0
1959	0	0	0	0	0	0	0	0	0
1960	0	0	0	0	0	0	0	0	0
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0
1973	0	0	100	39	0	0	0	0	139
1974	0	0	0	0	0	0	0	0	0
1975	0	0	0	5	61	14	0	0	80
1976	0	0	0	2	0	0	0	0	2
1977	0	0	11	1772	592	539	0	0	2914
1978	0	0	0	1	0	0	0	0	1
1979	0	0	0	301	443	0	0	0	744
1980	0	0	0	0	0	0	0	0	0
1981	0	0	0	270	721	0	0	0	991
1982	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	1	0	0	0	1
1984	0	0	0	0	0	0	0	0	0
1985	0	0	4	21	8	0	0	0	33
1986	0	0	0	0	0	1	0	0	1
1987	0	0	0	12	0	0	0	0	12
1988	0	0	0	0	0	0	0	0	0
1989	0	0	0	26	0	0	0	0	26
1990	0	0	0	0	0	0	0	0	0

Table W-5 (cont). Washington non-Indian troll pink salmon landings in numbers of fish by statistical month and catch area, 1950-1990.

California									
Year	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total
1975	0	0	0	0	37	10	0	0	47
1976	0	0	1	1	0	0	0	0	2
1977	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0
1981	0	0	3	0	0	0	0	0	3
1982	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0

Table W-5 (cont). Washington non-Indian troll pink salmon landings in numbers of fish by statistical month and catch area, 1950-1990.

Total									
Year	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total

1950	0	0	7	36	66	6	0	0	115
1951	0	0	12	2436	21690	14039	21	0	38198
1952	0	0	0	18	155	1	0	0	174
1953	0	0	450	21175	82186	9524	46	0	113381
1954	0	0	0	14	48	4	0	0	66
1955	0	0	17	9583	74656	25435	230	0	109921
1956	0	0	7	101	97	24	0	0	229
1957	0	12	12316	73226	96597	10664	10	0	192825
1958	0	0	30	1875	290	13	0	0	2208
1959	0	9	2673	50472	126958	9220	6	0	189338
1960	0	0	6	1612	325	4	0	0	1947
1961	0	2	418	22715	39312	2716	2	0	65165
1962	0	7	1478	4937	132	4	0	0	6558
1963	0	15	23878	218355	369081	18650	9	0	629988
1964	0	7	113	7246	2388	14	0	0	9768
1965	0	0	901	36400	64404	3166	1	0	104872
1966	2	3	2853	22990	3474	45	0	0	29367
1967	0	17	9585	122461	197702	50802	9	0	380576
1968	0	18	270	4375	137	4	0	0	4804
1969	0	1	1160	14915	41472	1841	6	0	59395
1970	14	20	1417	4764	458	16	0	0	6689
1971	0	5	2099	6793	7798	3861	17	0	20573
1972	0	7	87	3368	28	23	0	0	3513
1973	7	76	2569	40529	9913	907	10	0	54011
1974	42	84	146	763	211	2	1	0	1249
1975	30	636	6175	36695	30375	2384	21	0	76316
1976	0	6	97	1031	224	130	0	0	1488
1977	0	1056	909	103189	167603	10371	92	0	283220
1978	0	14	15	396	1005	1376	658	0	3464
1979	2	81	575	92657	457454	2763	686	0	554218
1980	0	2	0	532	482	231	289	39	1575
1981	33	562	102	67958	163195	0	0	0	231850
1982	0	0	0	86	1	174	0	0	261
1983	0	1	0	268	85582	398	0	0	86249
1984	0	0	0	0	5	0	0	0	5
1985	1	105	4	6852	94409	530	0	0	101901
1986	0	0	0	7	7	133	0	0	147
1987	0	0	0	1998	743	0	0	0	2741
1988	0	35	9	6	0	0	0	0	50
1989	0	229	182	26	36287	1	0	0	36725
1990	2	126	3	0	4	0	0	0	135

a/ Landings by vessels which fished in two or more of the old area codes 202-207.

Table W-6. Washington non-Indian troll chinook landings in dressed pounds (head-on) by statistical month and catch area, 1950-1990.

Cape Flattery-Area 4B													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1958	0	0	0	0	0	578	2743	2786	181	0	0	0	6288
1959	0	0	0	0	117	2886	4161	2447	104	143	0	0	9858
1960	0	0	0	0	36	886	2237	3287	356	56	0	0	6858
1961	0	0	0	214	306	2690	7489	8036	1347	77	0	0	20159
1962	0	0	0	134	601	233	1373	1596	564	0	0	0	4501
1963	0	0	0	101	154	514	7357	3327	156	0	0	0	11609
1964	0	0	0	119	15	2330	3353	3157	425	0	0	0	9399
1965	0	0	0	112	54	211	1481	1683	359	13	0	0	3913
1966	0	0	0	0	0	701	7761	5115	247	64	0	0	13888
1967	0	0	0	247	7	442	1434	2717	559	106	0	0	5512
1968	0	0	0	12	91	1048	2740	9442	3704	64	0	0	17101
1969	0	0	0	0	0	2249	2919	11122	814	151	115	1413	18783
1970	2000	9167	8023	10272	6607	747	4866	3396	556	29	1234	3240	50137
1971	4004	12232	8485	17124	7000	20117	22103	9261	2849	340	4395	4737	112647
1972	0	0	0	0	985	2199	6161	6677	1006	178	34	0	17240
1973	0	0	0	0	0	1133	1225	1482	22	277	0	0	4139
1974	0	0	0	108	84	0	0	338	66	0	0	0	596
1975	0	0	0	0	188	3996	31	25	7	0	0	0	4247
1976	0	0	0	0	0	77	451	454	18	12	0	0	1012
1977	0	0	0	0	0	438	88	227	106	0	0	0	859
1978	0	0	0	0	7	26	135	1204	224	0	0	0	1596
1979	0	0	0	0	0	0	1832	1410	0	0	0	0	3242
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	7	0	0	0	0	0	0	6	13
1982	0	0	0	0	0	0	0	4110	42	0	0	0	4152
1983	0	0	0	0	0	0	54	16	46	0	0	0	116
1984	0	0	0	0	0	0	0	61	0	0	0	0	61
1985	0	0	0	0	0	0	0	0	18	0	0	0	18
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0

Table W-6 (cont). Washington non-Indian troll chinook landings in dressed pounds (head-on) by statistical month and catch area, 1950-1990.

Cape Flattery-Area 4													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1950	0	0	3828	14389	102433	355563	565150	297972	108290	30223	22	0	1477870
1951	0	0	25	30589	82202	66420	643095	384437	124426	46012	0	90	1377296
1952	0	0	569	9209	180160	472741	778761	241697	108787	38452	0	0	1830376
1953	0	0	884	34244	400792	448338	640024	370904	205242	11191	0	0	2111619
1954	0	0	7	33940	203862	533658	490378	308310	366049	42399	1256	0	1979859
1955	0	0	0	14148	159082	275413	431464	435250	230568	47689	6	0	1593620
1956	0	0	0	17025	159587	309488	424103	268764	189670	22718	36	0	1391391
1957	0	0	0	106297	389913	525235	785386	529441	214346	17489	0	0	2568107
1958	0	0	0	125919	328724	341607	403280	266168	93742	13124	0	0	1572564
1959	0	0	0	109953	161395	245512	463623	421534	73358	51914	0	0	1527289
1960	0	0	0	14883	86468	114116	152678	142910	102677	34404	182	0	648318
1961	0	0	0	36967	92682	179734	285724	255161	75040	17435	19997	0	962740
1962	0	55	0	23529	134587	167974	288524	119831	101718	13932	0	0	850150
1963	0	0	0	6263	35314	126023	471547	274431	39416	7225	0	0	960219
1964	0	0	0	7268	30259	130656	238500	126566	49212	25522	0	0	607983
1965	0	0	0	5660	13805	35107	80659	146985	41587	10046	0	0	333849
1966	0	0	0	7444	7687	63073	225343	157984	39445	21056	2457	0	524489
1967	0	0	0	11127	25658	34014	116560	40747	35516	5921	0	0	269543
1968	0	0	0	1561	9698	39021	41656	76272	21232	2438	0	0	191878
1969	0	0	0	3893	15418	72699	32907	50374	6573	8709	0	0	190573
1970	0	0	0	666	9724	15794	42273	39954	5069	540	246	0	114266
1971	0	0	0	644	4008	70231	225707	91627	9810	752	6	0	402785
1972	0	0	0	592	36696	222121	237359	72472	16093	2329	12	0	587674
1973	0	0	0	3104	13825	66898	208942	51743	47651	11736	0	0	403899
1974	0	0	0	4648	18451	119042	257767	160051	52610	6775	0	0	619344
1975	0	0	0	31252	49744	118266	83259	78358	132931	13225	10	0	507045
1976	0	0	0	106	21860	73733	229274	189317	24820	13019	136	0	552265
1977	0	0	0	80	34001	43152	155638	164143	50399	530	0	0	447943
1978	0	0	0	0	31033	54985	194151	124796	25513	31	0	0	430509
1979	0	0	0	7395	137217	863	98327	78767	667	0	0	0	323236
1980	0	0	0	191	127187	22199	82241	50776	0	0	0	0	282594
1981	0	0	0	158	71884	9393	77870	38743	0	0	0	0	198048
1982	0	0	0	0	29618	6341	178582	0	0	0	0	0	214541
1983	0	0	0	83	37782	882	65859	678	0	0	0	0	105284
1984	0	0	0	0	11321	0	0	13138	0	0	0	0	24459
1985	0	0	0	1122	16328	0	2920	28419	252	0	0	0	49041
1986	0	0	0	240	38544	531	3415	9712	0	0	0	0	52442
1987	0	0	0	3935	42807	0	803	95	0	0	0	0	47640
1988	0	0	0	72	110356	136669	826	3718	0	0	0	0	251641
1989	0	0	0	0	0	0	0	3669	87	0	0	0	3756
1990	0	0	0	61762	90019	11575	0	10854	0	0	0	0	174210

Table W-6 (cont). Washington non-Indian troll chinook landings in dressed pounds (head-on) by statistical month and catch area, 1950-1990.

Quillayute-Area 3													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1950	0	0	0	30	0	104671	36770	39305	24103	8068	0	0	212947
1951	0	0	22	0	4496	32471	89910	99971	28789	3444	0	0	259103
1952	0	0	0	0	2295	132281	112052	75350	18580	15667	0	0	356225
1953	0	50	0	2174	22147	106781	65036	39684	13590	566	0	0	250028
1954	0	0	0	38	1102	38746	36356	49571	24461	508	0	0	150782
1955	0	0	0	0	13032	68680	56296	20932	7267	1699	0	0	167906
1956	0	0	0	0	28488	75234	26210	44638	28028	2801	0	0	205399
1957	0	0	0	4944	120036	36816	41930	16766	10911	1031	0	0	232434
1958	0	0	0	11467	32045	62040	26806	31411	20638	2153	0	0	186560
1959	0	0	0	1569	29776	29861	29601	14065	11158	4277	0	0	120307
1960	0	0	0	7895	27157	38478	31192	19441	8670	6205	0	0	139038
1961	0	0	0	15413	32897	79410	43303	18590	21474	3267	0	0	214354
1962	0	0	0	3795	15141	36158	68445	22957	14818	2495	0	0	163809
1963	0	0	0	23083	86868	60619	36723	34829	17329	6611	0	0	266062
1964	0	0	0	3025	31979	122819	23829	21778	18926	27337	0	0	249693
1965	0	0	0	3575	15237	22554	27090	19565	16318	16262	0	0	120601
1966	0	0	0	4049	20202	97901	61525	49785	78106	22024	957	0	334549
1967	0	0	0	1675	38098	76853	172261	36242	51993	22841	134	0	400097
1968	0	0	0	1433	31118	71647	132560	135050	44621	6061	0	0	422490
1969	0	0	66	2544	29240	183030	163400	74469	13575	21522	0	0	487846
1970	0	0	0	667	14849	84888	121718	80053	31453	13063	0	0	346691
1971	0	0	0	541	15506	111793	160941	104484	15788	9348	310	0	418711
1972	0	0	0	43	55295	203873	249520	51802	12370	6093	30	0	579026
1973	0	0	0	6509	60932	155343	386580	200255	122028	24162	0	0	955809
1974	0	0	0	9521	116265	128037	632850	310891	88082	17079	0	0	1302725
1975	0	0	0	21361	131656	112305	208528	120155	176650	18966	0	0	789621
1976	0	0	0	215	58503	183074	321186	242274	41353	9212	21	0	855838
1977	0	0	0	1257	82752	45776	218170	94068	29048	192	0	0	471263
1978	0	0	0	0	33879	50867	249699	197036	29328	0	0	0	560809
1979	0	0	0	10852	96420	2267	146505	81551	1072	0	0	0	338667
1980	0	0	0	411	42036	985	248048	85918	0	0	0	0	377398
1981	0	0	0	8	61204	1110	51730	48984	0	0	0	0	163036
1982	0	0	0	0	12653	6601	137693	0	0	0	0	0	156947
1983	0	0	0	93	15732	943	37027	1605	0	0	0	0	55400
1984	0	0	0	0	2418	0	0	32	0	0	0	0	2450
1985	0	0	0	6	3491	0	21807	11391	0	0	0	0	36695
1986	0	0	0	13	20581	864	2745	7880	0	0	0	0	32083
1987	0	0	0	672	21891	0	452	0	0	0	0	0	23015
1988	0	0	0	0	80732	71916	0	0	0	0	0	0	152648
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	6432	2746	1905	0	7363	129	99	0	0	18674

Table W-6 (cont). Washington non-Indian troll chinook landings in dressed pounds (head-on) by statistical month and catch area, 1950-1990.

Grays Harbor-Area 2													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1950	0	0	118	45402	239948	289211	84444	24064	37856	21616	0	0	742659
1951	0	0	81886	414215	500318	501593	183030	133072	94672	4205	0	0	1912991
1952	103	2682	121625	621192	506551	222998	158739	138567	71694	53430	373	111	1898065
1953	15	7652	177394	443787	336319	357379	271731	75420	17685	23951	7	0	1711340
1954	287	0	389908	247644	211765	141030	130619	135936	35936	17396	0	0	1310521
1955	0	0	460110	155025	146061	200212	79732	74010	54111	37379	0	0	1206640
1956	0	0	0	308022	132185	274211	141739	122897	29643	9560	0	0	1018257
1957	0	0	0	187613	209814	291487	162605	43874	33844	3047	0	0	932284
1958	0	0	0	37004	129020	150753	203605	237695	17447	8381	0	0	783905
1959	0	0	0	17133	72166	114666	52101	43452	16163	29272	0	0	344953
1960	0	0	0	17358	71800	144580	137477	43685	26669	22996	0	0	464565
1961	0	0	0	42570	88877	131709	335568	92224	41749	22654	2063	0	757414
1962	0	0	0	88546	233391	204002	220809	70925	18606	7312	0	0	843591
1963	0	0	0	193945	458953	152796	92427	53314	14521	9175	0	0	975131
1964	0	0	0	51595	122257	287146	50490	24452	18226	16072	0	0	570238
1965	0	0	0	45232	231881	107672	74390	51534	24295	19467	0	0	554471
1966	0	0	0	45131	95158	116680	73762	49003	21927	11163	164	0	412988
1967	0	0	0	23858	112709	171306	146026	79776	16143	4589	0	0	554407
1968	0	0	0	19960	87438	151097	201684	107167	24374	4671	0	0	596391
1969	0	0	0	6158	254699	353689	212748	158039	42014	15330	0	0	1042677
1970	0	0	0	150944	405108	422792	156305	137862	33238	28063	148	0	1334460
1971	0	0	0	45802	482823	440522	168414	130766	35174	29899	0	0	1333400
1972	0	0	7	0	77355	207617	187874	103081	29085	59899	8572	0	673490
1973	0	0	0	214832	219106	233998	480220	250707	74956	110838	0	0	1584657
1974	0	0	0	281695	277586	239137	186538	114973	34216	6781	0	0	1140926
1975	0	0	0	63245	194303	159756	333286	118553	106627	34382	3331	0	1013483
1976	0	0	0	7805	517550	545766	309396	218082	87614	40178	0	0	1726391
1977	0	0	0	4392	255165	178395	287022	125359	85982	56550	0	0	992865
1978	0	0	0	0	173672	117749	148682	78969	38081	17560	1057	0	575770
1979	0	0	0	40371	162869	253	177729	282798	1366	0	0	0	665386
1980	0	0	0	18874	259191	690	210171	157697	285	0	0	0	646908
1981	0	0	0	6795	242764	16067	167254	136769	0	0	0	0	569649
1982	0	0	0	18585	360641	64571	363228	744	0	0	0	0	807769
1983	0	0	0	1939	186795	37671	49583	8410	10	0	0	0	284408
1984	0	0	0	0	51998	0	0	0	0	0	0	0	51998
1985	0	0	0	17855	102045	2482	86776	0	0	0	0	0	209158
1986	0	0	0	9735	123968	349	491	3623	0	0	0	0	138166
1987	0	0	0	3681	212319	0	186232	0	0	0	0	0	402232
1988	0	0	0	1134	221432	109477	0	0	171	0	0	0	332214
1989	0	0	0	0	224426	165638	0	0	0	0	0	0	390064
1990	0	0	0	17407	67511	8825	7	34738	0	0	0	0	128488

Table W-6 (cont). Washington non-Indian troll chinook landings in dressed pounds (head-on) by statistical month and catch area, 1950-1990.

Columbia River-Area 1													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1950	0	0	0	64576	40551	50253	39345	204382	8747	2753	0	0	410607
1951	0	0	41954	449682	41808	30506	68242	61560	21009	1258	0	0	716019
1952	0	0	21748	165077	253651	73712	63573	88198	29503	62159	2553	0	760174
1953	0	0	22497	357605	145849	128086	43762	61070	17563	3969	0	0	780401
1954	0	0	38510	290976	74483	11863	22912	71748	19355	5520	0	0	535367
1955	0	0	5348	521857	61181	32999	39921	93967	42396	12683	0	0	810352
1956	0	0	0	257780	41974	10684	37710	53870	18666	7221	14	0	427919
1957	0	0	0	26492	31127	29706	53081	41201	14517	392	0	0	196516
1958	0	0	0	8561	9005	19192	36960	65191	5622	3324	0	0	147855
1959	0	0	0	16940	6295	14959	22993	47886	5085	14585	0	0	128743
1960	0	0	0	14317	5259	7921	24813	45703	17494	7907	0	0	123414
1961	0	0	0	5482	3301	13032	25240	74873	34211	3948	0	0	160087
1962	0	0	0	668	3957	20399	31676	42449	6106	1409	0	0	106664
1963	0	0	0	38934	28192	30009	20517	57138	9019	2869	0	0	186678
1964	0	0	0	16169	102930	9314	10548	41573	17470	3452	0	0	201456
1965	0	0	0	272	8846	6745	15015	56802	13502	3501	0	0	104683
1966	0	0	0	34158	98711	93220	14733	52115	24422	6321	0	0	323680
1967	0	0	0	14036	21988	32770	17338	120409	24891	1409	0	0	232841
1968	0	0	0	115791	135014	19024	26953	63547	12947	606	0	0	373882
1969	0	0	0	850	21435	62142	17677	74705	27719	158	0	0	204686
1970	0	0	0	7133	120707	59121	27644	75943	20379	2668	0	0	313595
1971	0	0	0	21868	60050	92172	25742	76450	23877	1607	0	0	301766
1972	0	0	0	0	26556	29085	20204	46159	35590	1837	0	0	159431
1973	0	0	0	11204	82500	35325	25358	44224	10315	8094	0	0	217020
1974	0	0	0	36524	292021	23825	62367	59763	9760	10511	0	0	494771
1975	0	0	0	2498	119047	99473	79487	20214	16142	12679	0	0	349540
1976	0	0	0	4092	135275	174744	44743	52491	31889	5578	0	0	448812
1977	0	0	0	851	124271	33968	63720	61584	34974	69013	0	0	388381
1978	0	0	0	0	8101	24355	51483	20796	10697	10193	64	0	125689
1979	0	0	0	6394	24884	128	27866	47707	4440	0	0	0	111419
1980	0	0	0	148	87271	0	10668	29269	5780	0	0	0	133136
1981	0	0	0	2471	85075	268	13078	17874	0	0	0	0	118766
1982	0	0	0	4154	102929	16551	61040	0	0	0	0	0	184674
1983	0	0	0	280	35544	21230	2811	4266	4891	0	0	0	69022
1984	0	0	0	0	8051	0	0	3510	0	0	0	0	11561
1985	0	0	0	2307	52682	0	0	5208	0	0	0	0	60197
1986	0	0	0	2054	74991	0	3545	31286	0	0	0	0	111876
1987	0	0	0	158	34813	0	14095	0	0	0	0	0	49066
1988	0	0	0	152	14127	15599	0	0	0	0	0	0	29878
1989	0	0	0	0	9923	9292	0	6690	8876	0	0	0	34781
1990	0	0	0	917	418	1679	0	7650	12753	898	0	0	24315

Table W-6 (cont). Washington non-Indian troll chinook landings in dressed pounds (head-on) by statistical month and catch area, 1950-1990.

Barkley Sound to Tillamook Head-Areas 4-1 a/													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1950	0	0	0	0	0	0	0	0	0	0	0	0	0
1951	0	0	0	0	0	0	0	0	0	0	0	0	0
1952	0	0	0	0	0	29726	52183	25108	533	146	0	0	107696
1953	0	0	0	0	837	0	5867	0	506	0	0	0	7210
1954	0	0	0	1936	0	14166	1967	1486	0	0	0	0	19555
1955	0	0	0	959	7090	19037	25156	1308	4025	4177	0	0	61752
1956	0	0	0	4286	72	809	2788	583	0	0	0	0	8538
1957	0	0	0	4769	4909	1777	6149	840	0	0	0	0	18444
1958	0	0	0	0	740	2406	0	0	0	0	0	0	3146
1959	0	0	0	0	0	0	665	0	0	0	0	0	665
1960	0	0	0	0	0	0	0	386	0	0	0	0	386
1961	0	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	58	0	0	0	0	0	0	58
1963	0	0	0	604	122	0	0	0	0	0	0	0	726
1964	0	0	0	0	0	3942	0	0	116	0	0	0	4058
1965	0	0	0	0	0	1411	0	0	34	0	0	0	1445
1966	0	0	0	0	0	0	0	0	0	188	0	0	188
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	723	0	0	0	0	0	723
1969	0	0	0	0	882	44	0	0	0	0	0	0	926

Alaska													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1970	0	0	0	0	0	15156	15443	13	0	0	0	0	30612
1971	0	0	0	0	0	0	44575	0	322	0	0	0	44897
1972	0	0	0	0	631	0	4031	0	0	0	0	0	4662
1973	0	0	0	0	0	0	19338	790	0	0	0	0	20128
1974	0	0	0	0	0	0	1991	0	0	0	0	0	1991
1975	0	0	0	0	0	3909	51686	9874	4326	0	0	0	69795
1976	0	0	0	0	0	10063	11190	15664	1550	0	0	0	38467
1977	0	0	0	0	0	52289	137924	50315	39742	0	0	0	280270
1978	0	0	0	0	0	18423	63998	42644	62323	45137	0	0	232525
1979	0	0	0	0	0	12839	15236	49171	53162	3102	0	0	133510
1980	0	0	0	0	0	0	36313	16338	13289	22463	2431	0	90834
1981	0	0	0	0	0	0	3036	0	0	0	0	0	3036
1982	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	5921	3630	0	0	0	0	9551
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	69	0	0	0	69
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0

Table W-6 (cont). Washington non-Indian troll chinook landings in dressed pounds (head-on) by statistical month and catch area, 1950-1990.

Queen Charlotte Islands/Hecate Strait and West Coast of Vancouver Island													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1950	0	0	0	0	10722	64906	25617	0	68	0	0	0	101313
1951	0	0	0	0	922	11929	689	11587	0	0	0	0	25127
1952	0	0	0	0	3322	14048	15913	11252	0	0	0	0	44535
1953	0	0	0	36706	140741	221586	90625	21591	8972	3840	0	0	524061
1954	0	0	0	4109	89417	53655	69689	238673	28641	2117	0	0	486301
1955	0	0	0	2911	27736	19271	33460	51865	62141	9912	0	0	207296
1956	0	0	0	0	6210	7983	186254	59969	26943	10864	0	0	298223
1957	0	0	0	26465	40735	3739	46237	37723	14384	3495	0	0	172778
1958	0	0	0	15030	13553	19747	33072	22123	8692	1596	0	0	113813
1959	0	0	0	2641	1530	68559	26411	47560	2311	1576	0	0	150588
1960	0	0	0	0	2391	9593	40276	14014	4048	0	0	0	70322
1961	0	0	0	0	11505	9253	29392	3934	349	0	0	0	54433
1962	0	0	0	0	1943	7707	30896	1747	1230	0	0	0	43523
1963	0	0	0	0	0	6334	14194	5450	1387	0	0	0	27365
1964	0	0	0	0	0	8969	29343	73052	13880	0	0	0	125244
1965	0	0	0	0	0	1029	16774	14687	31	0	0	0	32521
1966	0	0	0	0	5813	18647	67002	32735	5331	573	0	0	130101
1967	0	0	0	0	839	0	14395	70	0	0	0	0	15304
1968	0	0	0	0	0	13362	9171	186	164	0	0	0	22883
1969	0	0	0	0	0	24527	14636	5417	0	0	0	0	44580
1970	0	0	0	224	2312	6814	10239	3305	142	700	92	0	23828
1971	0	0	0	573	1225	4134	17033	3296	10165	2865	1410	0	40701
1972	0	0	0	2220	31727	27804	44137	263	1851	212	0	0	108214
1973	0	0	0	0	2459	92	223	4191	0	2360	0	0	9325
1974	0	0	0	0	1172	11654	5701	14872	0	4131	0	0	37530
1975	0	0	0	0	0	8267	18653	1968	9083	2559	0	0	40530
1976	0	0	0	0	1335	4581	15767	1256	0	0	0	0	22939
1977	0	0	0	0	0	488	5414	8978	3117	0	0	0	17997
1978	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	356	0	0	0	0	0	356
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0

Table W-6 (cont). Washington non-Indian troll chinook landings in dressed pounds (head-on) by statistical month and catch area, 1950-1990.

Lookout Island, B C. to Cape Johnson													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1950	0	0	0	9696	102828	317204	102341	1598	3806	3528	0	0	541001
1951	0	0	0	2335	26246	8589	83734	53129	812	0	0	0	174845
1952	0	0	0	0	11202	138019	287925	97692	7646	18873	1671	0	563028

Oregon-South of Cape Falcon													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1951	0	0	0	0	0	82068	259508	0	0	0	0	0	341576
1952	0	0	0	0	0	0	0	9606	10944	10838	0	0	31388
1953	0	0	0	1950	0	1503	13794	16250	7616	1905	0	0	43018
1954	0	0	0	0	0	0	2617	49404	65641	0	0	0	117662
1955	0	0	4582	0	28815	16304	18213	132081	58687	28883	0	0	287565
1956	0	0	0	0	0	0	37661	53690	4909	7151	0	0	103411
1957	0	0	0	0	0	17554	988	723	652	0	0	0	19917
1958	0	0	0	1671	0	2020	826	0	0	0	0	0	4517
1959	0	0	0	0	0	0	533	0	0	0	0	0	533
1960	0	0	0	0	0	0	0	3445	186	0	0	0	3631
1961	0	0	0	0	0	2252	614	232	2162	0	0	0	5260
1962	0	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	1269	2334	0	0	0	0	3603
1971	0	0	0	0	246	81	217	0	0	0	0	0	544
1972	0	0	0	0	0	51	794	361	0	0	0	0	1206
1973	0	0	0	0	0	6779	563	1821	408	0	0	0	9571
1974	0	0	0	0	0	454	4817	3390	1458	4184	0	0	14303
1975	0	0	0	0	0	809	4080	1153	2104	0	0	0	8146
1976	0	0	0	0	0	6013	11708	2291	1272	0	0	0	21284
1977	0	0	0	0	559	57290	46541	8913	17597	9070	0	0	139970
1978	0	0	0	0	322	5121	32784	1486	370	10	0	0	40093
1979	0	0	0	1512	20179	0	9667	4109	21	8	0	0	35496
1980	0	0	0	0	3292	708	13675	2871	145	361	1374	0	22426
1981	0	0	0	0	3319	0	10359	2977	0	3683	0	0	20338
1982	0	0	0	0	2254	5423	8675	0	620	108	0	0	17080
1983	0	0	0	0	0	1169	0	411	415	35	0	0	2030
1984	0	0	0	0	0	93	764	236	116	0	0	0	1209
1985	0	0	0	0	0	310	1664	79	289	1160	0	0	3502
1986	0	0	0	0	0	0	1762	66	3353	1814	0	0	6995
1987	0	0	0	0	0	71	9070	8991	5542	821	0	0	24495
1988	0	0	0	0	128	3780	2253	3044	2232	710	428	0	12575
1989	0	0	0	0	5482	11179	5088	132	197	67	0	0	22145
1990	0	0	0	0	0	859	2435	789	0	0	0	0	4083

Table W-6 (cont). Washington non-Indian troll chinook landings in dressed pounds (head-on) by statistical month and catch area, 1950-1990.

California													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1964	0	0	0	0	0	0	48	0	0	0	0	0	48
1965	0	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	48	0	0	0	0	48
1975	0	0	0	0	0	0	0	424	1647	0	0	0	2071
1976	0	0	0	0	0	4085	1610	19	0	0	0	0	5714
1977	0	0	0	0	404	0	61	0	0	0	0	0	465
1978	0	0	0	0	0	931	492	0	0	0	0	0	1423
1979	0	0	0	0	0	24878	0	0	0	0	0	0	24878
1980	0	0	0	0	317	0	2038	0	0	0	0	0	2355
1981	0	0	0	0	0	1446	0	0	9	0	0	0	1455
1982	0	0	0	0	1938	0	0	0	1771	458	0	0	4167
1983	0	0	0	0	0	2207	0	0	0	0	0	0	2207
1984	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0

Table W-6 (cont). Washington non-Indian troll chinook landings in dressed pounds (head-on) by statistical month and catch area, 1950-1990.

Year	Total												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1950	0	0	3946	134093	496482	1181808	853667	567321	182870	66188	22	0	3486397
1951	0	0	123887	896821	655992	733576	1328208	743756	269708	54919	0	90	4806957
1952	103	2682	143942	795478	957181	1083525	1469146	687470	247687	199565	4597	111	5591487
1953	15	7702	200775	876466	1046685	1263673	1130839	584919	271174	45422	7	0	5427677
1954	287	0	428425	578643	580629	793118	754538	855128	540083	67940	1256	0	4600047
1955	0	0	470040	694900	442997	631916	684242	809413	459195	142422	6	0	4335131
1956	0	0	0	587113	368516	678409	856465	604411	297859	60315	50	0	3453138
1957	0	0	0	356580	796534	906314	1096376	670568	288654	25454	0	0	4140480
1958	0	0	0	199652	513087	598343	707292	625374	146322	28578	0	0	2818648
1959	0	0	0	148236	271279	476443	600088	576944	108179	101767	0	0	2282936
1960	0	0	0	54453	193111	315574	388673	272871	160100	71568	182	0	1456532
1961	0	0	0	100646	229568	418080	727330	453050	176332	47381	22060	0	2174447
1962	0	55	0	116672	389620	436531	641723	259505	143042	25148	0	0	2012296
1963	0	0	0	262930	609603	376295	642765	428489	81828	25880	0	0	2427790
1964	0	0	0	78176	287440	565176	356111	290578	118255	72383	0	0	1768119
1965	0	0	0	54851	269823	174729	215409	291256	96126	49289	0	0	1151483
1966	0	0	0	90782	227571	390222	450126	346737	169478	61389	3578	0	1739863
1967	0	0	0	50943	199299	315385	468014	279961	129102	34866	134	0	1477704
1968	0	0	0	138757	263359	295199	415487	391664	107042	13840	0	0	1625348
1969	0	0	66	13445	321674	698380	444287	374126	90695	45870	115	1413	1990071
1970	2000	9167	8023	169906	559307	605312	379757	342860	90837	45063	1720	3240	2217192
1971	4004	12232	8485	86552	570858	739050	664732	415884	97985	44811	6121	4737	2655451
1972	0	0	7	2855	229245	692750	750080	280815	95995	70548	8648	0	2130943
1973	0	0	0	235649	378822	499568	1122449	555213	255380	157467	0	0	3204548
1974	0	0	0	332496	705579	522149	1152031	664326	186192	49461	0	0	3612234
1975	0	0	0	118356	494938	506781	779010	350724	449517	81811	3341	0	2784478
1976	0	0	0	12218	734523	1002136	945325	721848	188516	67999	157	0	3672722
1977	0	0	0	6580	497152	411796	914578	513587	260965	135355	0	0	2740013
1978	0	0	0	0	247014	272457	741424	466931	166536	72931	1121	0	1968414
1979	0	0	0	66524	441569	41228	477162	545513	60728	3110	0	0	1635834
1980	0	0	0	19624	519294	24582	603154	342869	19499	22824	3805	0	1555651
1981	0	0	0	9432	464253	28284	323327	245347	9	3683	0	6	1074341
1982	0	0	0	22739	510033	99487	749218	4854	2433	566	0	0	1389330
1983	0	0	0	2395	275853	64102	161255	19016	5362	35	0	0	528018
1984	0	0	0	0	73788	93	764	16977	116	0	0	0	91738
1985	0	0	0	21290	174546	2792	113167	45097	559	1160	0	0	358611
1986	0	0	0	12042	258084	1744	11958	52567	3422	1814	0	0	341631
1987	0	0	0	8446	311830	71	210652	9086	5542	821	0	0	546448
1988	0	0	0	1358	426775	337441	3435	6762	2403	710	428	0	779312
1989	0	0	0	0	239831	186109	5088	10491	9160	67	0	0	450746
1990	0	0	0	86518	160694	24843	2442	61394	12882	997	0	0	349770

a/ Landings by vessels which fished in two or more of the old area codes 202-207.

Table W-7. Washington non-Indian troll coho landings in dressed pounds (head-on) by statistical month and catch area, 1950-1990.

Makah Bay-Area 4A												
Year	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1983	0	0	0	0	0	0	0	0	0	0	6	6

Cape Flattery-Area 4B												
Year	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1958	0	0	0	0	0	4456	4450	3784	0	0	0	12690
1959	0	0	0	0	319	10066	5110	4080	717	0	0	20292
1960	0	0	0	0	9	331	12919	1655	7	0	0	14921
1961	0	0	0	0	608	11396	18664	7665	56	0	0	38589
1962	0	0	0	0	73	2687	8218	1836	146	0	0	12960
1963	0	0	0	0	588	9380	1733	1772	50	0	0	13523
1964	0	0	0	0	73	9607	8172	1998	29	0	0	19879
1965	0	0	0	0	138	1699	9696	2480	44	0	0	14057
1966	0	0	0	0	75	5036	9117	2290	157	0	0	16675
1967	0	0	0	0	305	6277	5125	4665	101	0	0	16473
1968	0	0	0	0	181	4956	25842	19746	132	0	0	50857
1969	0	0	0	0	5073	4171	32258	3448	144	0	0	45094
1970	0	0	0	0	82	836	2803	6215	109	18	0	10063
1971	0	0	0	0	1288	5152	23445	30044	1425	45	0	61399
1972	0	0	0	0	61	3078	938	846	369	0	0	5292
1973	0	0	0	0	693	100	5	49	155	0	0	1002
1974	0	0	0	0	0	141	6	140	0	0	0	287
1975	0	0	0	0	256	0	225	6	90	0	0	577
1976	0	0	0	0	15	143	186	153	310	0	0	807
1977	0	0	0	0	0	0	1566	146	0	0	0	1712
1978	0	0	0	0	0	5	313	3129	0	0	0	3447
1979	0	0	0	0	0	6682	2876	0	0	0	0	9558
1980	0	0	0	0	0	0	4	0	0	0	0	4
1981	0	0	0	0	0	10	0	0	0	0	0	10
1982	0	0	0	0	0	0	55720	805	0	0	0	56525
1983	0	0	0	0	0	6	30	0	0	0	0	36
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	55	264	0	0	0	319
1986	0	0	0	0	0	0	62	0	0	0	0	62
1987	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	7	0	0	0	0	0	7

Table W-7 (cont). Washington non-Indian troll coho landings in dressed pounds (head-on) by statistical month and catch area, 1950-1990.

Cape Flattery-Area 4												
Year	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1950	0	0	0	0	50017	91984	527488	456699	243542	76	0	1369806
1951	0	0	0	0	7810	411595	590629	720667	105137	0	0	1835838
1952	0	0	0	0	149861	284784	556012	547109	217326	206	0	1755298
1953	0	0	0	0	27370	425799	1044976	604157	54522	0	0	2156824
1954	0	0	0	0	10277	447947	312191	447038	27569	1320	0	1246342
1955	0	0	0	0	9167	420384	627413	442703	73100	124	0	1572891
1956	0	0	0	0	49577	919348	782855	715797	137720	82	0	2605379
1957	0	0	0	0	331824	723992	706989	299734	8679	0	0	2071218
1958	0	0	0	0	50674	459439	1255507	521663	36845	0	0	2324128
1959	0	0	0	0	118218	580152	375304	415969	39970	0	0	1529613
1960	0	0	0	0	4753	72656	172386	127227	14281	8	0	391311
1961	0	0	0	0	60694	569419	523061	445214	41580	552	0	1640520
1962	0	0	0	0	239069	526040	465883	322734	8917	0	0	1562643
1963	0	0	0	0	129091	819573	356718	154986	17115	0	0	1477483
1964	0	0	0	0	97566	738814	377063	243671	67460	0	0	1524574
1965	0	0	0	0	175610	1006364	995583	253495	8344	0	0	2439396
1966	0	0	0	0	93761	620077	268774	237699	23403	58	0	1243772
1967	0	0	0	0	28831	425083	296910	306196	25671	0	0	1082691
1968	0	0	0	0	56201	189535	317401	129606	8200	0	0	700943
1969	0	0	0	0	88480	156622	245510	24923	1963	0	0	517498
1970	0	0	0	0	32498	95908	122060	146323	620	0	0	397409
1971	0	0	0	0	66068	142558	389651	98956	3105	0	0	700338
1972	0	0	0	0	27584	179688	166856	78102	6153	16	0	458399
1973	0	0	0	0	98755	201316	104907	142246	17992	0	0	565216
1974	0	0	0	0	85456	272032	414371	221480	14193	0	0	1007532
1975	0	0	0	0	68594	231329	404504	115400	5783	21	0	825631
1976	0	0	0	0	66069	393753	300614	133798	61235	595	0	956064
1977	0	0	0	0	0	283410	426948	331285	345	0	0	1041988
1978	0	0	0	0	0	260383	264033	274132	265	0	0	798813
1979	0	0	0	0	1117	346063	415014	6557	0	0	0	768751
1980	0	0	0	54	0	150226	188398	0	0	0	0	338678
1981	0	0	0	0	0	188776	191989	0	0	0	0	380765
1982	0	0	0	0	0	429461	348	0	0	0	0	429809
1983	0	0	0	0	0	8810	2136	0	50	0	0	10996
1984	0	0	0	0	0	0	72872	0	0	0	0	72872
1985	0	0	0	0	0	0	244	0	0	0	0	244
1986	0	0	0	0	0	24245	53919	0	0	0	0	78164
1987	0	0	0	0	0	3485	1227	0	0	0	0	4712
1988	0	0	0	0	0	1334	8531	0	0	0	0	9865
1989	0	0	0	0	0	0	155849	75	0	0	0	155924
1990	0	0	0	0	0	0	173809	0	0	0	0	173809

Table W-7 (cont). Washington non-Indian troll coho landings in dressed pounds (head-on) by statistical month and catch area, 1950-1990.

Quillayute-Area 3												
Year	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1950	0	0	0	0	64430	296673	795545	378222	118245	0	0	1653115
1951	0	0	0	101	6682	199883	332458	301804	19075	0	0	860003
1952	0	0	0	0	21764	269283	658568	154791	166142	0	0	1270548
1953	0	0	0	0	8119	216330	344370	117738	3990	0	0	690547
1954	0	0	0	0	8034	139403	86434	146030	1350	0	0	381251
1955	0	0	0	0	6941	103066	152474	34169	13802	0	0	310454
1956	0	0	0	0	7399	106647	151251	117156	26191	0	0	408644
1957	0	0	0	0	52629	130368	186343	134620	10136	0	0	514096
1958	0	0	0	0	15916	182827	203760	85643	621	0	0	488767
1959	0	0	0	0	15974	119318	149114	75135	11990	0	0	371531
1960	0	0	0	0	199	21083	71803	18093	7309	0	0	118487
1961	0	0	0	0	7944	150474	104615	111124	5345	0	0	379502
1962	0	0	0	0	105998	134549	183349	83448	3569	0	0	510913
1963	0	0	0	0	38485	141619	168661	82083	1973	0	0	432821
1964	0	0	0	0	15198	152443	125897	118634	22220	0	0	434392
1965	0	0	0	0	128055	280047	171430	51436	16057	0	0	647025
1966	0	0	0	0	277644	517113	314777	510276	7091	169	0	1627070
1967	0	0	0	0	43381	619885	495021	338687	25017	10	0	1522001
1968	0	0	0	0	99149	379684	439382	275820	7529	0	0	1201564
1969	0	0	0	0	83017	320064	194169	14741	5244	0	0	617235
1970	0	0	0	0	330772	661930	406497	178091	8075	0	0	1585365
1971	0	0	0	0	272534	279108	461839	68393	2833	207	0	1084914
1972	0	0	0	0	25104	297310	233553	39934	1986	35	0	597922
1973	0	0	0	0	407753	494461	167293	236592	18674	0	0	1324773
1974	0	0	0	0	178592	658596	666823	234809	7642	0	0	1746462
1975	0	0	7	45	102867	648091	407320	80197	3588	0	0	1242115
1976	0	0	0	0	160718	834954	542586	195330	12730	47	0	1746365
1977	0	0	0	83	21	471462	302287	125572	29	0	0	899454
1978	0	0	0	0	0	386560	188692	179654	0	0	0	754906
1979	0	0	0	0	2495	392086	485658	5325	0	0	0	885564
1980	0	0	0	0	0	347158	249861	0	0	0	0	597019
1981	0	0	0	0	0	156513	85899	0	0	0	0	242412
1982	0	0	0	0	0	241882	0	0	0	0	0	241882
1983	0	0	0	0	0	5011	1056	0	0	0	0	6067
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	146818	49	0	0	0	0	146867
1986	0	0	0	0	0	8732	24546	0	0	0	0	33278
1987	0	0	0	0	0	1554	0	0	0	0	0	1554
1988	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	48504	113	10	0	0	48627

Table W-7 (cont). Washington non-Indian troll coho landings in dressed pounds (head-on) by statistical month and catch area, 1950-1990.

Grays Harbor-Area 2												
Year	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1950	0	0	0	0	50719	33542	285831	353452	139233	0	0	862777
1951	0	0	0	0	4555	158856	334370	366918	109020	0	0	973719
1952	6	0	0	0	24982	336071	878501	576883	323674	6731	0	2146848
1953	0	0	0	0	74702	157987	438911	287755	255079	148	0	1214582
1954	0	0	0	0	12863	155646	270765	165808	89979	0	0	695061
1955	0	0	0	0	4594	87931	294810	224464	187327	0	0	799126
1956	0	0	0	0	5946	170208	288344	101913	181372	0	0	747783
1957	0	0	0	0	43856	336741	444387	148568	78151	0	0	1051703
1958	0	0	0	0	38397	139736	249563	101531	86207	0	0	615434
1959	0	0	0	0	41279	116426	350410	107156	106702	0	0	721973
1960	0	0	0	0	3732	86649	87238	53973	64293	0	0	295885
1961	0	0	0	0	8489	136832	70470	260511	171070	18701	0	666073
1962	0	0	0	0	135689	384031	502727	108034	54177	0	0	1184658
1963	0	0	0	0	35118	251621	143314	88605	29083	0	0	547741
1964	0	0	0	0	5949	65659	143855	168853	219722	0	0	604038
1965	0	0	0	0	49630	275962	412293	141627	140921	0	0	1020433
1966	0	0	0	0	145945	230118	172480	314352	84897	3293	0	951085
1967	0	0	0	0	30056	487961	272960	72018	18843	0	0	881838
1968	0	0	0	128	154319	299806	251049	173804	39865	0	0	918971
1969	0	0	0	0	27081	112599	354429	91059	90945	0	0	676113
1970	0	0	0	0	333575	533850	444573	248266	147049	344	0	1707657
1971	0	0	0	0	338251	658259	674733	431390	207937	16	0	2310586
1972	0	26	0	0	48255	196389	238935	138919	268123	9356	0	900003
1973	0	0	0	0	303939	449421	179253	137509	150337	0	43	1220502
1974	0	0	0	29	138851	773787	495873	118987	44384	18	0	1571929
1975	0	0	0	0	364431	668897	152848	112930	38126	3431	0	1340663
1976	0	0	0	37	263032	840193	485015	249928	80001	0	0	1918206
1977	0	0	0	0	1127	645557	228323	64286	25679	0	0	964972
1978	0	0	0	0	0	364066	71925	106352	19597	2566	0	564506
1979	0	0	0	0	250	634390	562280	5164	0	0	0	1202084
1980	0	0	0	391	0	318191	220364	105	0	0	0	539051
1981	0	0	0	0	0	386678	174079	0	0	0	0	560757
1982	0	0	0	0	0	260845	1233	0	0	0	0	262078
1983	0	0	0	0	0	5352	1320	6	0	0	0	6678
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	367610	0	0	0	0	0	367610
1986	0	0	0	0	0	2092	9548	0	0	0	0	11640
1987	0	0	0	0	0	155182	0	0	0	0	0	155182
1988	0	0	0	0	15	0	0	0	0	0	0	15
1989	0	0	0	0	0	0	112	0	0	0	0	112
1990	0	0	0	0	0	0	148271	0	0	0	0	148271

Table W-7 (cont). Washington non-Indian troll coho landings in dressed pounds (head-on) by statistical month and catch area, 1950-1990.

Columbia River-Area 1												
Year	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1950	0	0	0	0	10745	177262	331818	144839	68714	0	0	733378
1951	0	0	0	0	75416	257132	221901	142636	61577	0	0	758662
1952	0	0	0	0	39165	153905	125687	107125	65496	2323	0	493701
1953	0	0	0	0	4346	122506	169218	179734	49188	0	0	524992
1954	0	0	0	0	4090	146025	138167	103769	11485	0	0	403536
1955	0	0	0	0	3901	95338	187901	113650	57021	0	0	457811
1956	0	0	18	0	26565	208612	154222	108414	79296	52	0	577179
1957	0	0	0	0	53500	265477	175751	50650	10078	0	0	555456
1958	0	0	0	0	65028	113523	69604	76945	33992	0	0	359092
1959	0	0	0	0	69954	166860	71539	40547	54758	0	0	403658
1960	0	0	0	0	26220	94816	165381	69843	15082	0	0	371342
1961	0	0	0	0	65741	204426	122732	307397	45401	136	0	745833
1962	0	0	0	0	74700	185231	368908	45161	23279	0	0	697279
1963	0	0	0	0	72557	370947	220432	167472	32071	0	0	863479
1964	0	0	0	0	4432	283430	380291	341267	57976	0	0	1067396
1965	0	0	0	0	89459	773876	1058976	182979	57510	0	0	2162800
1966	0	0	0	0	94721	450870	101334	615764	52327	0	0	1315016
1967	0	0	0	0	24960	509105	872058	434433	6721	0	0	1847277
1968	0	0	0	0	173358	370435	379176	73910	2248	0	0	999127
1969	0	0	0	0	78193	323267	432048	148742	1070	0	0	983320
1970	0	0	0	0	149439	314284	707838	302763	38752	0	0	1513076
1971	0	0	0	0	438321	751025	947482	436479	29684	0	0	2602991
1972	0	0	0	0	101163	490976	469000	209882	13701	0	0	1284722
1973	0	0	0	0	224797	152401	136809	22042	14145	0	0	550194
1974	0	0	0	0	47770	477508	485830	69950	5833	0	0	1086891
1975	0	0	0	0	237449	442731	112632	78182	20231	0	0	891225
1976	0	0	0	0	313791	559077	350167	190772	37263	0	0	1451070
1977	0	0	0	23	10244	289218	107234	62087	36334	0	0	505140
1978	0	0	0	0	10	207178	60068	84825	37150	76	0	389307
1979	0	0	0	41	244	367399	204153	11630	0	0	0	583467
1980	0	0	0	0	0	130545	111731	26567	0	0	0	268843
1981	0	0	0	0	0	177543	148662	3658	7310	0	0	337173
1982	0	0	0	0	0	189405	0	0	0	0	0	189405
1983	0	0	0	0	0	464	19240	45152	0	0	0	64856
1984	0	0	0	0	0	0	32017	0	0	0	0	32017
1985	0	0	0	0	0	0	83635	6	0	0	0	83641
1986	0	0	0	0	0	45940	141673	0	0	0	0	187613
1987	0	0	0	0	0	43334	0	0	0	0	0	43334
1988	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	23047	51624	0	0	0	74671
1990	0	0	0	0	0	0	38326	87706	5433	0	0	131465

Table W-7 (cont). Washington non-Indian troll coho landings in dressed pounds (head-on) by statistical month and catch area, 1950-1990.

Barkley Sound to Tillamook Head-Areas 4-1 a/												
Year	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1950	0	0	0	0	0	0	0	0	0	0	0	0
1951	0	0	0	0	0	0	0	0	0	0	0	0
1952	0	0	0	0	4712	16697	34260	6633	1245	0	0	63547
1953	0	0	0	0	0	5510	0	1550	0	0	0	7060
1954	0	0	0	0	6	11653	1997	0	0	0	0	13656
1955	0	0	0	0	1174	19288	748	13108	1471	0	0	35789
1956	0	0	0	0	48	2646	2213	0	0	0	0	4907
1957	0	0	0	0	0	2073	95	0	0	0	0	2168
1958	0	0	0	0	1108	0	0	0	0	0	0	1108
1959	0	0	0	0	0	334	0	0	0	0	0	334
1960	0	0	0	0	0	0	840	0	0	0	0	840
1961	0	0	0	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	1795	0	0	1916	0	0	0	3711
1965	0	0	0	0	0	0	0	381	0	0	0	381
1966	0	0	0	0	0	0	0	0	1850	0	0	1850
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	889	0	0	0	0	0	889
1969	0	0	0	0	559	0	0	0	0	0	0	559

Alaska												
Year	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1970	0	0	0	0	0	1921	2965	0	0	0	0	4886
1971	0	0	0	0	0	3167	0	2542	0	0	0	5709
1972	0	0	0	0	0	3441	0	0	0	0	0	3441
1973	0	0	0	0	0	6695	902	0	0	0	0	7597
1974	0	0	0	0	0	339	0	0	0	0	0	339
1975	0	0	0	0	0	4009	1016	2522	0	0	0	7547
1976	0	0	0	0	33	1196	3001	3751	0	0	0	7981
1977	0	0	0	0	60	3816	6632	17714	47	0	0	28269
1978	0	0	0	0	0	19461	15672	43805	34145	0	0	113083
1979	0	0	0	0	0	4603	20624	82726	8708	0	0	116661
1980	0	0	0	0	0	15060	20851	15699	26133	2174	0	79917
1981	0	0	0	0	0	115	0	0	0	0	0	115
1982	0	0	0	0	0	0	0	8802	0	0	0	8802
1983	0	0	0	0	0	7480	10070	6155	0	0	0	23705
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	3923	228	0	0	4151
1987	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	111	0	0	0	0	0	111
1989	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0

Table W-7 (cont). Washington non-Indian troll coho landings in dressed pounds (head-on) by statistical month and catch area, 1950-1990.

Queen Charlotte Islands/Hecate Strait and West Coast of Vancouver Island												
Year	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1950	0	0	0	0	2422	4251	271	0	535	0	0	7479
1951	0	0	0	0	305	2371	36315	0	0	0	0	38991
1952	0	0	0	0	0	4080	20994	19	0	0	0	25093
1953	0	0	0	0	5324	27183	13550	7080	482	0	0	53619
1954	0	0	0	0	71	13068	76125	19172	1846	0	0	110282
1955	0	0	0	0	304	52408	36826	30611	4287	0	0	124436
1956	0	0	0	0	0	40033	26283	15179	1013	0	0	82508
1957	0	0	0	0	804	9307	11845	2499	678	0	0	25133
1958	0	0	0	0	23688	118976	46209	17142	33	0	0	206048
1959	0	0	0	0	15923	48699	47930	874	2631	0	0	116057
1960	0	0	0	0	1373	47203	24702	6448	0	0	0	79726
1961	0	0	0	0	2624	69128	7245	1562	0	0	0	80559
1962	0	0	0	0	6481	20829	8710	2969	0	0	0	38989
1963	0	0	0	0	8230	43684	8172	7072	0	0	0	67158
1964	0	0	0	0	7300	104565	128879	29315	0	0	0	270059
1965	0	0	0	0	0	17036	46154	1286	0	0	0	64476
1966	0	0	0	0	16856	91110	63699	5122	3318	0	0	180105
1967	0	0	0	0	0	10552	2261	0	0	0	0	12813
1968	0	0	0	0	5954	71102	394	625	0	0	0	78075
1969	0	0	0	0	2893	9046	2214	0	0	0	0	14153
1970	0	0	0	0	11198	11776	3809	2214	368	10	0	29375
1971	0	0	0	0	265	9548	13123	36992	3526	10	0	63464
1972	0	0	0	0	393	35458	1204	15337	536	0	0	52928
1973	0	0	0	0	0	1158	1651	24	879	0	0	3712
1974	0	0	0	0	489	6179	6822	0	290	0	0	13780
1975	0	0	0	0	1917	12351	4825	17738	1062	0	0	37893
1976	0	0	0	0	13028	12618	558	0	0	0	0	26204
1977	0	0	0	0	0	5911	20765	12171	0	0	0	38847
1978	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	35	0	0	0	35
1987	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0

Table W-7 (cont). Washington non-Indian troll coho landings in dressed pounds (head-on) by statistical month and catch area, 1950-1990.

Lookout Island, B.C. to Cape Johnson												
Year	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1950	0	0	0	0	17200	8510	748	15045	2085	0	0	43588
1951	0	0	0	0	539	60432	81297	11851	0	0	0	154119
1952	0	0	0	0	35555	87425	53947	1613	6815	0	0	185355
Oregon-South of Cape Falcon												
Year	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1951	0	0	0	0	3150	36694	0	0	0	0	0	39844
1952	0	0	0	0	0	0	23999	5264	7023	0	0	36286
1953	0	0	0	0	1035	14307	11654	21271	701	0	0	48968
1954	0	0	0	0	0	4247	55671	18158	0	0	0	78076
1955	0	0	0	0	0	17197	145818	26315	9601	0	0	198931
1956	0	0	0	0	0	65627	35860	3184	980	0	0	105651
1957	0	0	0	0	2875	894	2175	0	0	0	0	5944
1958	0	0	0	0	0	1458	0	0	0	0	0	1458
1959	0	0	0	0	0	931	0	0	0	0	0	931
1960	0	0	0	0	0	0	4030	2069	0	0	0	6099
1961	0	0	0	0	0	1606	4412	14342	0	0	0	20360
1962	0	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	20	0	0	20
1964	0	0	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	2877	31305	0	0	0	0	34182
1971	0	0	0	0	1026	11183	0	0	0	0	0	12209
1972	0	0	0	0	5829	44009	2994	0	0	0	0	52832
1973	0	0	0	0	16873	3552	674	125	0	0	0	21224
1974	0	0	0	0	26172	36330	7762	3473	550	0	0	74287
1975	0	0	0	0	959	14377	5304	6110	0	0	0	26750
1976	0	0	0	0	11906	40651	14563	11741	0	0	0	78861
1977	0	0	0	0	37802	119836	21480	13355	3073	0	0	195546
1978	0	0	0	0	28118	102100	713	10419	45	0	0	141395
1979	0	0	0	0	0	37890	15028	0	0	0	0	52918
1980	0	0	0	0	0	13964	5837	454	0	891	0	21146
1981	0	0	0	0	0	67908	12825	0	0	0	0	80733
1982	0	0	0	0	88	89798	0	0	0	0	0	89886
1983	0	0	0	0	0	0	7889	3995	0	0	0	11884
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	1040	1815	0	0	0	0	2855
1986	0	0	0	0	0	857	0	1035	56	0	0	1948
1987	0	0	0	0	0	3610	3074	1164	0	0	0	7848
1988	0	0	0	0	0	8121	2111	11	0	0	0	10243
1989	0	0	0	0	0	13713	338	0	0	0	0	14051
1990	0	0	0	0	0	427	225	0	0	0	0	652

Table W-7 (cont). Washington non-Indian troll coho landings in dressed pounds (head-on) by statistical month and catch area, 1950-1990.

California												
Year	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1964	0	0	0	0	0	395	0	0	0	0	0	395
1965	0	0	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	3246	0	0	0	0	0	0	3246
1974	0	0	0	0	0	0	2038	91	0	0	0	2129
1975	0	0	0	0	0	0	4221	2141	0	0	0	6362
1976	0	0	0	0	12656	1433	1040	0	0	0	0	15129
1977	0	0	0	0	0	756	0	0	0	0	0	756
1978	0	0	0	0	6739	4110	0	0	0	0	0	10849
1979	0	0	0	0	5799	0	0	0	0	0	0	5799
1980	0	0	0	0	0	121	0	0	0	0	0	121
1981	0	0	0	0	304	0	0	355	0	0	0	659
1982	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0

Table W-7 (cont). Washington non-Indian troll coho landings in dressed pounds (head-on) by statistical month and catch area, 1950-1990.

Total												
Year	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1950	0	0	0	0	195533	612222	1941701	1348257	572354	76	0	4670143
1951	0	0	0	101	98457	1126963	1596970	1543876	294809	0	0	4661176
1952	6	0	0	0	276039	1152245	2351968	1399437	787721	9260	0	5976676
1953	0	0	0	0	120896	969622	2022679	1219285	363962	148	0	4696592
1954	0	0	0	0	35341	917989	941350	899975	132229	1320	0	2928204
1955	0	0	0	0	26081	795614	1445990	885020	346609	124	0	3499438
1956	0	0	18	0	89535	1513121	1441028	1061643	426572	134	0	4532051
1957	0	0	0	0	485488	1468852	1527585	636071	107722	0	0	4225718
1958	0	0	0	0	194811	1020415	1829093	806708	157698	0	0	4008725
1959	0	0	0	0	261667	1042786	999407	643761	216768	0	0	3164389
1960	0	0	0	0	36286	322738	539299	279308	100972	8	0	1278611
1961	0	0	0	0	146100	1143281	851399	1147815	263452	19389	0	3571436
1962	0	0	0	0	562010	1253367	1537795	564182	90088	0	0	4007442
1963	0	0	0	0	284069	1636824	899030	501990	80312	0	0	3402225
1964	0	0	0	0	132313	1354913	1164157	905654	367407	0	0	3924444
1965	0	0	0	0	442892	2354984	2694132	633684	222876	0	0	6348568
1966	0	0	0	0	629002	1914324	930181	1685503	173043	3520	0	5335573
1967	0	0	0	0	127533	2058863	1944335	1155999	76353	10	0	5363093
1968	0	0	0	128	489162	1316407	1413244	673511	57974	0	0	3950426
1969	0	0	0	0	285296	925769	1260628	282913	99366	0	0	2853972
1970	0	0	0	0	857564	1623382	1721850	883872	194973	372	0	5282013
1971	0	0	0	0	1117753	1860000	2510273	1104796	248510	278	0	6841610
1972	0	26	0	0	208389	1250349	1113480	483020	290868	9407	0	3355539
1973	0	0	0	0	1056056	1309104	591494	538587	202182	0	43	3697466
1974	0	0	0	29	477330	2224912	2079525	648930	72892	18	0	5503636
1975	0	0	7	45	776473	2021785	1092895	415226	68880	3452	0	4378763
1976	0	0	0	37	841248	2684018	1697730	785473	191539	642	0	6200687
1977	0	0	0	106	49254	1819966	1115235	626616	65507	0	0	3676684
1978	0	0	0	0	34867	1343863	601416	702316	91202	2642	0	2776306
1979	0	0	0	41	9905	1789113	1705633	111402	8708	0	0	3624802
1980	0	0	0	445	0	975265	797046	42825	26133	3065	0	1844779
1981	0	0	0	0	304	977543	613454	4013	7310	0	0	1602624
1982	0	0	0	0	88	1211391	57301	9607	0	0	0	1278387
1983	0	0	0	0	0	27123	41741	55308	50	0	6	124228
1984	0	0	0	0	0	0	104889	0	0	0	0	104889
1985	0	0	0	0	0	515468	85798	270	0	0	0	601536
1986	0	0	0	0	0	81866	229748	4993	284	0	0	316891
1987	0	0	0	0	0	207165	4301	1164	0	0	0	212630
1988	0	0	0	0	15	9566	10642	11	0	0	0	20234
1989	0	0	0	0	0	13713	179346	51699	0	0	0	244758
1990	0	0	0	0	0	434	409135	87819	5443	0	0	502831

a/ Landings by vessels which fished in two or more of the old area codes 202-207.

Table W-8. Washington non-Indian troll pink salmon landings in dressed pounds (head-on)
by statistical month and catch area, 1950-1990.

Cape Flattery-Area 4B									
Year	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total
1958	0	0	0	3	0	0	0	0	3
1959	0	0	11	2824	6221	489	0	0	9545
1960	0	0	0	4	33	0	0	0	37
1961	0	0	55	4371	14741	932	0	0	20099
1962	0	0	0	295	3	0	0	0	298
1963	0	0	158	37438	38950	870	0	0	77416
1964	0	0	0	13	16	0	0	0	29
1965	0	0	0	414	3812	186	0	0	4412
1966	0	0	0	9	81	0	0	0	90
1967	0	0	60	3159	12206	3675	4	0	19104
1968	0	0	4	8	6	3	0	0	21
1969	0	0	26	372	17278	183	31	0	17890
1970	0	0	0	46	42	3	0	0	91
1971	0	0	15	162	2099	2240	3	0	4519
1972	0	0	0	5	6	0	0	0	11
1973	0	0	0	4	4	0	0	0	8
1974	0	0	0	0	0	0	0	0	0
1975	0	2	8	0	151	0	0	0	161
1976	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	2602	4	0	0	2606
1978	0	0	0	0	4	5	0	0	9
1979	0	0	0	4483	5293	0	0	0	9776
1980	0	0	0	0	0	0	0	0	0
1981	0	0	0	3	0	0	0	0	3
1982	0	0	0	0	3	0	0	0	3
1983	0	0	0	0	9556	1019	0	0	10575
1984	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	7	707	0	0	714
1986	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0

Table W-8 (cont). Washington non-Indian troll pink salmon landings in dressed pounds (head-on) by statistical month and catch area, 1950-1990.

Total									
Year	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total

1950	0	0	30	170	317	28	0	0	545
1951	0	0	66	13215	110068	69557	103	0	193009
1952	0	0	0	128	783	4	0	0	915
1953	0	0	2176	103785	409311	46219	217	0	561708
1954	0	0	0	56	242	22	0	0	320
1955	0	0	90	53584	421775	138057	1260	0	614766
1956	0	0	43	448	463	114	0	0	1068
1957	0	53	45020	306765	434786	51731	50	0	838405
1958	0	0	101	5696	1302	55	0	0	7154
1959	0	30	9748	213805	558510	40674	23	0	822790
1960	0	0	39	6608	1214	17	0	0	7878
1961	0	7	2192	127232	237126	16966	9	0	383532
1962	0	28	5662	18978	504	12	0	0	25184
1963	0	60	87837	848922	1578570	81085	38	0	2596512
1964	0	25	443	26706	9228	63	0	0	36465
1965	0	0	4191	198296	359359	19195	5	0	581046
1966	5	11	11932	94575	15019	167	0	0	121709
1967	0	49	30095	513288	905789	243013	47	0	1692281
1968	0	62	905	15657	474	12	0	0	17110
1969	0	3	4698	71483	210996	8724	31	0	295935
1970	75	99	6971	21730	1904	69	0	0	30848
1971	0	10	6688	27691	38125	17212	76	0	89802
1972	0	20	346	9352	93	150	0	0	9961
1973	11	182	9262	188488	51080	4353	52	0	253428
1974	133	270	621	3168	1037	11	15	0	5255
1975	59	1620	20332	169437	164267	11781	93	0	367589
1976	0	17	371	3904	796	666	0	0	5754
1977	0	2681	2992	446261	855832	53250	515	0	1361531
1978	0	31	44	1267	4011	5857	2150	0	13360
1979	4	240	2401	415262	2072735	13694	3521	0	2507857
1980	0	4	0	2308	2339	1326	934	137	7048
1981	49	1092	221	253257	653209	0	0	0	907828
1982	0	0	0	262	3	539	0	0	804
1983	0	1	0	1190	300592	1507	0	0	303290
1984	0	0	0	0	14	0	0	0	14
1985	2	285	8	28782	426377	2888	0	0	458342
1986	0	0	0	22	19	310	0	0	351
1987	0	0	0	7508	2584	0	0	0	10092
1988	0	83	26	18	0	0	0	0	127
1989	0	486	410	116	130888	4	0	0	131904
1990	4	332	13	0	8	0	0	0	357

a\ Landings by vessels which fished in two or more of the old area codes 202-207.

Table W-8 (cont). Washington non-Indian troll pink salmon landings in dressed pounds (head-on) by statistical month and catch area, 1950-1990.

California									
Year	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total
1975	0	0	0	0	168	45	0	0	213
1976	0	0	4	4	0	0	0	0	8
1977	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0
1981	0	0	15	0	0	0	0	0	15
1982	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0

Table W-8 (cont). Washington non-Indian troll pink salmon landings in dressed pounds (head-on) by statistical month and catch area, 1950-1990.

Lookout Island, B.C. to Cape Johnson									
Year	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total
1951	0	0	0	3132	7453	530	0	0	11115
1952	0	0	0	59	35	0	0	0	94

Oregon-South of Cape Falcon									
Year	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total
1953	0	0	0	73	367	177	0	0	617
1954	0	0	0	0	0	0	0	0	0
1955	0	0	0	942	7145	56	15	0	8158
1956	0	0	0	0	0	0	0	0	0
1957	0	0	73	142	132	0	0	0	347
1958	0	0	0	0	0	0	0	0	0
1959	0	0	0	0	0	0	0	0	0
1960	0	0	0	0	0	0	0	0	0
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0
1973	0	0	311	166	0	0	0	0	477
1974	0	0	0	0	0	0	0	0	0
1975	0	0	0	22	358	56	0	0	436
1976	0	0	0	7	0	0	0	0	7
1977	0	0	48	7837	2529	2617	0	0	13031
1978	0	0	0	3	0	0	0	0	3
1979	0	0	0	1686	1903	0	0	0	3589
1980	0	0	0	0	0	0	0	0	0
1981	0	0	0	1008	2519	0	0	0	3527
1982	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	3	0	0	0	3
1984	0	0	0	0	0	0	0	0	0
1985	0	0	8	96	45	0	0	0	149
1986	0	0	0	0	0	3	0	0	3
1987	0	0	0	64	0	0	0	0	64
1988	0	0	0	0	0	0	0	0	0
1989	0	0	0	116	0	0	0	0	116
1990	0	0	0	0	0	0	0	0	0

Table W-8 (cont). Washington non-Indian troll pink salmon landings in dressed pounds (head-on) by statistical month and catch area, 1950-1990.

Queen Charlotte Islands/Hecate Strait and West Coast of Vancouver Island									
Year	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total
1951	0	0	0	78	3903	0	0	0	3981
1952	0	0	0	27	0	0	0	0	27
1953	0	0	105	1338	2630	206	0	0	4279
1954	0	0	0	0	59	0	0	0	59
1955	0	0	0	3105	5997	10988	392	0	20482
1956	0	0	0	11	48	4	0	0	63
1957	0	0	71	555	2102	508	27	0	3263
1958	0	0	91	5350	682	0	0	0	6123
1959	0	0	288	10362	15798	505	0	0	26953
1960	0	0	21	5891	429	7	0	0	6348
1961	0	0	6	4710	1530	380	0	0	6626
1962	0	0	168	4775	4	3	0	0	4950
1963	0	0	2667	15403	17562	1142	0	0	36774
1964	0	0	162	20202	2487	15	0	0	22866
1965	0	0	0	772	6773	205	0	0	7750
1966	0	0	227	21380	10194	3	0	0	31804
1967	0	0	0	3528	1291	0	0	0	4819
1968	0	0	502	11775	69	0	0	0	12346
1969	0	0	0	853	287	0	0	0	1140
1970	0	10	164	4582	235	0	0	0	4991
1971	0	0	0	314	837	4041	5	0	5197
1972	0	11	0	7976	0	0	0	0	7987
1973	0	0	0	93	100	0	10	0	203
1974	0	0	0	505	416	0	0	0	921
1975	0	0	32	1046	1128	1048	0	0	3254
1976	0	0	7	499	0	0	0	0	506
1977	0	0	67	1992	9706	1838	0	0	13603
1978	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0

Table W-8 (cont). Washington non-Indian troll pink salmon landings in dressed pounds (head-on) by statistical month and catch area, 1950-1990.

Barkley Sound to Tillamook Head-Areas 4-1 a/									
Year	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total
1952	0	0	0	4	0	0	0	0	4
1953	0	0	0	1105	0	127	0	0	1232
1954	0	0	0	0	0	0	0	0	0
1955	0	0	0	434	54	804	0	0	1292
1956	0	0	0	0	0	0	0	0	0
1957	0	0	5	34	6	0	0	0	45
1958	0	0	0	0	0	0	0	0	0
1959	0	0	0	9	0	0	0	0	9
1960	0	0	0	0	4	0	0	0	4
1961	0	0	0	0	0	0	0	0	0
1962	0	0	0	0	0	0	0	0	0
1963	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	27	0	0	27
1966	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0
1969	0	0	15	0	0	0	0	0	15

Alaska									
Year	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total
1970	0	0	3	138	0	0	0	0	141
1971	0	0	0	1651	0	375	0	0	2026
1972	0	0	0	497	0	0	0	0	497
1973	0	0	0	83	0	0	0	0	83
1974	0	0	0	22	0	0	0	0	22
1975	0	0	0	731	148	54	0	0	933
1976	0	0	50	161	161	56	0	0	428
1977	0	0	0	1661	5009	1832	0	0	8502
1978	0	0	18	600	2178	3569	2150	0	8515
1979	0	0	0	866	5024	11207	586	0	17683
1980	0	0	0	1660	1708	1326	934	137	5765
1981	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	539	0	0	539
1983	0	0	0	978	2830	450	0	0	4258
1984	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	307	0	0	307
1987	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0

Table W-8 (cont). Washington non-Indian troll pink salmon landings in dressed pounds (head-on) by statistical month and catch area, 1950-1990.

Columbia River-Area 1									
Year	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total
1951	0	0	0	12	0	0	0	0	12
1952	0	0	0	0	0	0	0	0	0
1953	0	0	0	74	3754	0	0	0	3828
1954	0	0	0	0	0	0	0	0	0
1955	0	0	0	2232	8589	26	0	0	10847
1956	0	0	0	0	0	0	0	0	0
1957	0	10	1349	16415	1874	30	0	0	19678
1958	0	0	0	0	0	0	0	0	0
1959	0	0	9	453	316	17	0	0	795
1960	0	0	0	0	0	0	0	0	0
1961	0	0	0	45	27	0	0	0	72
1962	0	0	0	0	0	0	0	0	0
1963	0	0	17	692	266	0	0	0	975
1964	0	0	0	0	0	0	0	0	0
1965	0	0	31	3034	15337	118	0	0	18520
1966	0	0	174	305	0	0	0	0	479
1967	0	0	0	17102	30304	2395	0	0	49801
1968	0	0	0	0	0	0	0	0	0
1969	0	0	30	7207	4644	9	0	0	11890
1970	0	0	11	98	56	0	0	0	165
1971	0	0	11	499	62	0	0	0	572
1972	0	0	0	0	0	0	0	0	0
1973	0	0	88	351	325	0	0	0	764
1974	0	24	0	136	0	0	0	0	160
1975	0	0	4	368	26	54	86	0	538
1976	0	0	2	0	0	0	0	0	2
1977	0	22	61	9229	5663	3401	504	0	18880
1978	0	0	0	160	0	55	0	0	215
1979	0	0	0	7060	7457	282	0	0	14799
1980	0	0	0	177	52	0	0	0	229
1981	0	16	0	6534	4895	0	0	0	11445
1982	0	0	0	114	0	0	0	0	114
1983	0	0	0	0	20	8	0	0	28
1984	0	0	0	0	0	0	0	0	0
1985	0	9	0	0	5473	0	0	0	5482
1986	0	0	0	0	0	0	0	0	0
1987	0	0	0	439	0	0	0	0	439
1988	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	4	4	0	0	8
1990	0	0	0	0	0	0	0	0	0

Table W-8 (cont). Washington non-Indian troll pink salmon landings in dressed pounds (head-on) by statistical month and catch area, 1950-1990.

Grays Harbor-Area 2									
Year	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total

1950	0	0	7	0	21	4	0	0	32
1951	0	0	0	1285	6755	4924	0	0	12964
1952	0	0	0	10	490	4	0	0	504
1953	0	0	1136	6100	67133	171	0	0	74540
1954	0	0	0	20	0	0	0	0	20
1955	0	0	0	3065	44074	7900	6	0	55045
1956	0	0	20	9	17	4	0	0	50
1957	0	24	1272	32398	11734	1630	0	0	47058
1958	0	0	0	6	3	0	0	0	9
1959	0	9	295	9436	22050	409	0	0	32259
1960	0	0	0	0	11	0	0	0	11
1961	0	0	4	2102	1624	72	0	0	3802
1962	0	20	237	167	0	0	0	0	424
1963	0	9	1114	10068	33967	819	0	0	45977
1964	0	0	0	149	11	0	0	0	160
1965	0	0	584	15604	14113	1747	0	0	32048
1966	0	0	4150	4692	145	3	0	0	8990
1967	0	24	8338	53525	42826	1220	0	0	105933
1968	0	7	21	310	6	0	0	0	344
1969	0	0	648	3993	9813	43	0	0	14497
1970	75	42	1747	3499	138	8	0	0	5509
1971	0	0	829	4912	1188	180	38	0	7147
1972	0	0	11	22	0	0	0	0	33
1973	5	86	1018	34500	5271	26	0	0	40906
1974	130	135	103	85	0	7	15	0	475
1975	6	46	3560	35681	11295	245	0	0	50833
1976	0	0	24	266	59	592	0	0	941
1977	0	1325	415	80764	37638	1086	11	0	121239
1978	0	13	3	139	152	862	0	0	1169
1979	0	16	0	39579	101459	115	0	0	141169
1980	0	2	0	74	17	0	0	0	93
1981	49	194	126	46589	31653	0	0	0	78611
1982	0	0	0	2	0	0	0	0	2
1983	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0
1985	2	260	0	10096	0	0	0	0	10358
1986	0	0	0	0	7	0	0	0	7
1987	0	0	0	1633	0	0	0	0	1633
1988	0	6	0	0	0	0	0	0	6
1989	0	486	410	0	84	0	0	0	980
1990	0	327	0	0	8	0	0	0	335

Table W-8 (cont). Washington non-Indian troll pink salmon landings in dressed pounds (head-on) by statistical month and catch area, 1950-1990.

Quillayute-Area 3									
Year	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total
1950	0	0	23	155	90	0	0	0	268
1951	0	0	66	2049	12271	3087	0	0	17473
1952	0	0	0	20	148	0	0	0	168
1953	0	0	234	47762	75276	534	0	0	123806
1954	0	0	0	4	16	0	0	0	20
1955	0	0	28	11498	70056	4086	38	0	85706
1956	0	0	4	92	47	10	0	0	153
1957	0	13	6082	39881	20910	1279	3	0	68168
1958	0	0	0	94	41	0	0	0	135
1959	0	21	222	15054	23749	567	0	0	39613
1960	0	0	4	141	62	6	0	0	213
1961	0	7	318	22630	30021	467	0	0	53443
1962	0	0	1686	452	6	0	0	0	2144
1963	0	13	12268	59702	408978	3136	0	0	484097
1964	0	25	26	406	67	2	0	0	526
1965	0	0	2111	41322	38674	3877	0	0	85984
1966	5	6	5432	41060	1788	29	0	0	48320
1967	0	24	15952	255553	333345	58397	0	0	663271
1968	0	23	84	1474	141	0	0	0	1722
1969	0	3	2689	39557	52134	2807	0	0	97190
1970	0	47	4672	11026	740	26	0	0	16511
1971	0	10	4518	11376	6479	589	0	0	22972
1972	0	6	265	421	33	146	0	0	871
1973	6	93	6285	123418	23306	1110	23	0	154241
1974	3	111	445	1082	374	0	0	0	2015
1975	22	737	9520	101793	86648	3285	0	0	202005
1976	0	9	130	420	54	0	0	0	613
1977	0	1187	950	192682	223957	2283	0	0	421059
1978	0	7	20	38	1186	135	0	0	1386
1979	4	145	2313	143076	729848	476	0	0	875862
1980	0	0	0	203	272	0	0	0	475
1981	0	217	0	69369	142525	0	0	0	212111
1982	0	0	0	43	0	0	0	0	43
1983	0	0	0	151	22228	30	0	0	22409
1984	0	0	0	0	0	0	0	0	0
1985	0	16	0	11607	28777	0	0	0	40400
1986	0	0	0	3	0	0	0	0	3
1987	0	0	0	2591	0	0	0	0	2591
1988	0	33	10	0	0	0	0	0	43
1989	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0

Table W-8 (cont). Washington non-Indian troll pink salmon landings in dressed pounds (head-on) by statistical month and catch area, 1950-1990.

Cape Flattery-Area 4									
Year	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total
1950	0	0	0	15	206	24	0	0	245
1951	0	0	0	6659	79686	61016	103	0	147464
1952	0	0	0	8	110	0	0	0	118
1953	0	0	701	47333	260151	45004	217	0	353406
1954	0	0	0	32	167	22	0	0	221
1955	0	0	62	32308	285860	114197	809	0	433236
1956	0	0	19	336	351	96	0	0	802
1957	0	6	36168	217340	398028	48284	20	0	699846
1958	0	0	10	243	576	55	0	0	884
1959	0	0	8923	175607	490376	38687	23	0	713616
1960	0	0	14	572	675	4	0	0	1265
1961	0	0	1809	93374	189183	15115	9	0	299490
1962	0	8	3571	13289	491	9	0	0	17368
1963	0	38	71613	725619	1078847	75118	38	0	1951273
1964	0	0	255	5936	6647	46	0	0	12884
1965	0	0	1465	137150	280650	13035	5	0	432305
1966	0	5	1949	27129	2811	132	0	0	32026
1967	0	1	5745	180421	485817	177326	43	0	849353
1968	0	32	294	2090	252	9	0	0	2677
1969	0	0	1290	19501	126840	5682	0	0	153313
1970	0	0	374	2341	693	32	0	0	3440
1971	0	0	1315	8777	27460	9787	30	0	47369
1972	0	3	70	431	54	4	0	0	562
1973	0	3	1560	29873	22074	3217	19	0	56746
1974	0	0	73	1338	247	4	0	0	1662
1975	31	835	7208	29796	64345	6994	7	0	109216
1976	0	8	154	2547	522	18	0	0	3249
1977	0	147	1451	152096	568728	40189	0	0	762611
1978	0	11	3	327	491	1231	0	0	2063
1979	0	79	88	218512	1221751	1614	2935	0	1444979
1980	0	2	0	194	290	0	0	0	486
1981	0	665	80	129754	471617	0	0	0	602116
1982	0	0	0	103	0	0	0	0	103
1983	0	1	0	61	265955	0	0	0	266017
1984	0	0	0	0	14	0	0	0	14
1985	0	0	0	6983	392075	2181	0	0	401239
1986	0	0	0	19	12	0	0	0	31
1987	0	0	0	2781	2584	0	0	0	5365
1988	0	44	16	18	0	0	0	0	78
1989	0	0	0	0	130800	0	0	0	130800
1990	4	5	13	0	0	0	0	0	22

Table W-9. Washington treaty troll effort in deliveries by statistical month and port of landing, 1972-1990.

Makah Bay-Area 4A														
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	May-Sep Total
1975	0	0	0	0	0	0	0	0	0	1	0	0	1	0
1976	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	4	0	0	0	0	0	0	4	4
1978	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	1	0	0	0	0	1	1
1988	0	0	0	0	3	0	0	0	0	0	0	0	3	3
1989	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	1	0	0	0	0	0	0	0	1	1

Cape Flattery-Area 4B														
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	May-Sep Total
1972	63	103	136	171	57	15	9	1	0	47	94	88	784	82
1973	122	116	121	71	44	10	4	2	2	0	26	35	553	62
1974	29	60	77	127	64	25	8	4	0	0	0	34	428	101
1975	45	70	150	106	118	66	40	13	3	6	25	68	710	240
1976	143	134	97	143	42	29	26	17	5	1	2	60	699	119
1977	72	148	171	220	28	64	52	64	62	7	14	69	971	270
1978	96	139	194	372	99	111	49	77	51	16	28	89	1321	387
1979	57	82	160	205	42	64	108	75	11	2	22	53	881	300
1980	100	143	172	242	13	14	26	12	11	4	37	79	853	76
1981	167	126	204	328	104	61	53	61	18	13	84	138	1357	297
1982	119	179	307	492	98	60	90	92	35	32	13	64	1581	375
1983	186	280	401	636	273	131	132	108	22	12	12	100	2293	666
1984	117	201	393	333	124	55	36	6	0	26	30	73	1394	221
1985	150	139	91	313	113	2	26	9	7	36	22	41	949	157
1986	40	44	60	291	127	62	71	36	1	2	40	18	792	297
1987	26	103	178	375	116	0	52	42	0	4	79	66	1041	210
1988	38	133	154	407	531	324	71	133	3	0	69	60	1923	1062
1989	145	80	75	223	288	171	186	80	97	0	148	98	1591	822
1990	43	75	127	364	353	445	74	371	35	7	55	26	1975	1278

Table W-9 (cont). Washington treaty troll effort in deliveries by statistical month and port of landing, 1972-1990.

Cape Flattery-Area 4

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	May-Sep	
													Total	Total
1972	0	0	0	2	73	112	167	151	41	22	2	0	570	544
1973	0	0	0	11	34	48	106	62	53	6	0	0	320	303
1974	0	0	0	0	8	74	138	138	62	0	0	0	420	420
1975	0	0	0	5	4	20	25	29	16	1	0	0	100	94
1976	0	0	0	0	3	51	210	89	38	6	8	1	406	391
1977	0	0	0	10	69	73	49	103	38	0	0	0	342	332
1978	0	1	0	0	3	31	56	8	11	0	0	0	110	109
1979	0	1	0	6	10	11	58	44	4	1	0	0	135	127
1980	0	0	0	0	4	98	85	18	9	2	0	0	216	214
1981	0	0	0	0	1	43	82	64	184	7	2	0	383	374
1982	0	0	0	0	6	130	338	417	488	13	0	0	1392	1379
1983	0	0	0	0	11	147	238	462	363	15	0	0	1236	1221
1984	0	0	0	0	33	22	130	197	0	6	0	0	388	382
1985	0	1	0	0	23	32	265	162	124	2	0	0	609	606
1986	0	0	0	1	44	90	297	49	0	0	0	0	481	480
1987	0	0	0	7	180	0	285	272	0	0	0	0	744	737
1988	0	0	1	4	27	121	449	462	97	0	0	0	1161	1156
1989	0	0	0	0	65	275	250	133	153	0	0	0	876	876
1990	0	0	0	27	99	114	188	196	121	1	0	0	746	718

Quillayute-Area 3

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	May-Sep	
													Total	Total
1972	0	0	0	0	11	13	59	42	16	6	1	0	148	141
1973	0	0	0	0	13	22	92	58	36	22	0	0	243	221
1974	0	0	0	3	30	20	103	89	68	13	0	0	326	310
1975	0	0	0	4	18	20	45	38	13	2	0	0	140	134
1976	0	0	0	0	2	23	35	19	6	2	0	0	87	85
1977	0	0	0	0	4	8	37	36	15	0	0	0	100	100
1978	0	0	0	0	5	17	25	12	13	0	0	0	72	72
1979	0	0	0	2	11	15	30	31	0	0	0	0	89	87
1980	0	0	0	0	18	35	42	17	0	0	0	0	112	112
1981	0	0	0	0	18	19	50	26	42	0	0	0	155	155
1982	0	0	0	0	6	16	25	54	19	0	0	0	120	120
1983	0	0	0	0	15	28	40	39	0	0	0	0	122	122
1984	0	0	0	0	3	2	37	50	0	0	0	0	92	92
1985	0	0	0	0	2	12	97	46	19	0	0	0	176	176
1986	0	0	0	0	11	62	102	23	0	0	0	0	198	198
1987	0	0	0	0	12	0	46	92	0	0	0	0	150	150
1988	0	0	0	0	48	56	61	92	10	0	0	0	267	267
1989	0	0	0	0	12	20	65	44	52	0	0	0	193	193
1990	0	0	0	3	25	20	111	200	48	0	0	0	407	404

Table W-9 (cont). Washington treaty troll effort in deliveries by statistical month and port of landing, 1972-1990.

Grays Harbor-Area 2														

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	May-Sep Total

1972	0	0	0	0	3	4	20	15	19	30	1	0	92	61
1973	0	0	0	20	9	22	33	24	13	66	0	0	187	101
1974	0	0	0	22	5	17	37	17	11	5	0	0	114	87
1975	0	0	0	0	5	3	10	4	5	4	2	0	33	27
1976	0	0	0	0	4	3	4	0	0	0	0	0	11	11
1977	0	0	0	0	0	0	0	6	2	0	0	0	8	8
1978	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	1	0	30	26	0	0	0	0	57	57
1980	0	0	0	0	0	0	14	17	0	0	0	0	31	31
1981	0	0	0	1	4	10	55	15	0	0	0	0	85	84
1982	0	0	0	0	13	13	34	25	10	0	0	0	95	95
1983	0	0	0	0	8	4	3	1	0	0	0	0	16	16
1984	0	0	0	0	3	1	2	52	0	0	0	0	58	58
1985	0	0	0	2	20	5	41	26	0	0	0	0	94	92
1986	0	0	0	1	8	52	49	0	0	0	0	0	110	109
1987	0	0	0	0	18	0	44	68	0	0	0	0	130	130
1988	0	0	0	0	17	19	126	196	43	0	0	0	401	401
1989	0	0	0	0	19	53	116	32	48	0	0	0	268	268
1990	0	0	0	2	7	28	48	24	3	0	0	0	112	110

Columbia River-Area 1														

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	May-Sep Total

1972	0	0	0	0	1	15	40	37	28	4	0	0	125	121
1973	0	0	0	0	0	2	7	8	2	4	0	0	23	19
1974	0	0	0	0	9	5	12	7	11	2	0	0	46	44
1975	0	0	0	0	0	6	0	0	0	0	0	0	6	6
1976	0	0	0	0	3	8	15	0	1	0	0	0	27	27
1977	0	0	0	0	0	0	0	2	0	0	0	0	2	2
1978	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	1	0	0	0	0	1	1
1980	0	0	0	0	0	0	0	1	1	0	0	0	2	2
1981	0	0	0	0	5	0	1	3	0	0	0	0	9	9
1982	0	0	0	1	6	2	3	0	0	0	0	0	12	11
1983	0	0	0	0	2	0	0	1	0	0	0	0	3	3
1984	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	1	0	0	0	0	0	0	0	1	1
1986	0	0	0	0	3	0	0	2	0	0	0	0	5	5
1987	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table W-10. Washington treaty troll chinook landings in numbers of fish by statistical month and port of landing, 1972-1990

Makah Bay-Area 4A														
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	May-Sep Total
1975	0	0	0	0	0	0	0	0	0	2	0	0	2	0
1976	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	6	0	0	0	0	0	0	6	6
1978	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	5	0	0	0	0	5	5
1988	0	0	0	0	9	0	0	0	0	0	0	0	9	9
1989	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	5	0	0	0	0	0	0	0	5	5

Cape Flattery-Area 4B														
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	May-Sep Total
1972	386	738	1167	1484	587	108	39	1	0	132	841	763	6246	735
1973	1422	1087	1885	795	482	62	8	34	13	0	152	277	6217	599
1974	222	525	783	1225	422	143	51	28	0	0	0	147	3546	644
1975	190	482	2998	1305	1915	1338	299	12	0	27	172	586	9324	3564
1976	2175	2719	1683	3073	160	194	95	93	2	0	3	452	10649	544
1977	459	2157	3432	1779	324	513	121	87	68	16	73	559	9588	1113
1978	1060	1455	1428	5040	753	1465	915	170	43	33	164	749	13275	3346
1979	413	1211	2619	2579	142	396	148	72	17	3	147	689	8436	775
1980	872	2546	2722	3399	23	12	59	19	3	13	354	690	10712	116
1981	1538	1274	2571	7409	1114	299	151	40	33	26	510	985	15950	1637
1982	840	2197	5384	9580	314	296	120	87	51	249	106	381	19605	868
1983	2450	4999	4818	4403	1685	514	114	85	5	65	102	862	20102	2403
1984	818	2244	6570	3359	733	109	74	1	0	119	184	416	14627	917
1985	924	698	519	3147	1248	0	80	18	3	313	219	355	7524	1349
1986	261	464	527	2139	1157	511	147	42	0	31	381	203	5863	1857
1987	175	1258	2092	4917	1012	0	134	171	0	52	1138	392	11341	1317
1988	525	1357	1556	3597	4688	2051	356	68	2	0	584	681	15465	7165
1989	2049	415	470	1461	2118	1649	789	136	181	0	6136	2605	18009	4873
1990	669	1073	2199	3538	2947	4165	479	1075	206	151	806	285	17593	8872

Table W-10 (cont). Washington treaty troll chinook landings in numbers of fish by statistical month and port of landing, 1972-1990.

Cape Flattery-Area 4														
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	May-Sep Total
1972	0	0	0	14	750	826	955	437	21	56	12	0	3071	2989
1973	0	0	0	106	363	619	667	346	90	4	0	0	2195	2085
1974	0	0	0	0	27	809	2173	622	42	0	0	0	3673	3673
1975	0	0	0	17	122	267	221	197	1109	2	0	0	1935	1916
1976	0	0	0	0	57	1846	3192	486	23	1	39	4	5648	5604
1977	0	0	0	28	1101	1347	464	145	31	0	0	0	3116	3088
1978	0	7	0	0	23	698	1609	11	6	0	0	0	2354	2347
1979	0	2	0	34	33	187	127	18	6	1	0	0	408	371
1980	0	0	0	0	22	306	2022	17	19	2	0	0	2388	2386
1981	0	0	0	0	59	1010	2021	73	217	233	53	0	3666	3380
1982	0	0	0	0	29	2107	7309	877	2311	81	0	0	12714	12633
1983	0	0	0	0	110	1272	759	313	444	1	0	0	2899	2898
1984	0	0	0	0	377	380	572	752	0	5	0	0	2086	2081
1985	0	2	0	0	2020	64	2896	791	984	8	0	0	6765	6755
1986	0	0	0	6	1823	1235	1935	209	0	0	0	0	5208	5202
1987	0	0	0	121	3748	0	1623	3983	0	0	0	0	9475	9354
1988	0	0	4	50	318	2065	5281	4619	952	0	0	0	13289	13235
1989	0	0	0	0	2475	5150	4036	2865	752	0	0	0	15278	15278
1990	0	0	0	663	3122	1911	4837	1162	1924	1	0	0	13620	12956

Quillayute-Area 3														
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	May-Sep Total
1972	0	0	0	0	374	127	426	44	23	16	1	0	1011	994
1973	0	0	0	0	108	97	626	244	135	87	0	0	1297	1210
1974	0	0	0	104	494	92	815	734	260	25	0	0	2524	2395
1975	0	0	0	29	100	79	265	282	145	6	0	0	906	871
1976	0	0	0	0	102	451	653	377	43	2	0	0	1628	1626
1977	0	0	0	0	23	145	335	143	83	0	0	0	729	729
1978	0	0	0	0	8	13	166	29	30	0	0	0	246	246
1979	0	0	0	314	54	121	41	60	0	0	0	0	590	276
1980	0	0	0	0	88	436	1272	74	0	0	0	0	1870	1870
1981	0	0	0	0	355	706	1327	93	32	0	0	0	2513	2513
1982	0	0	0	0	161	241	1273	776	279	0	0	0	2730	2730
1983	0	0	0	0	478	394	878	210	0	0	0	0	1960	1960
1984	0	0	0	0	103	36	97	424	0	0	0	0	660	660
1985	0	0	0	0	45	68	934	930	721	0	0	0	2698	2698
1986	0	0	0	0	613	1021	2173	43	0	0	0	0	3850	3850
1987	0	0	0	0	1240	0	436	1596	0	0	0	0	3272	3272
1988	0	0	0	0	1630	2281	1243	427	73	0	0	0	5654	5654
1989	0	0	0	0	597	834	2502	991	864	0	0	0	5788	5788
1990	0	0	0	174	526	234	4767	490	497	0	0	0	6688	6514

Table W-10 (cont). Washington treaty troll chinook landings in numbers of fish by statistical month and port of landing, 1972-1990.

Grays Harbor-Area 2														
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	May-Sep Total
1972	0	0	0	0	73	180	169	21	12	28	6	0	489	455
1973	0	0	0	567	169	226	404	199	26	211	0	0	1802	1024
1974	0	0	0	735	140	244	243	50	25	2	0	0	1439	702
1975	0	0	0	0	63	21	45	35	6	27	11	0	208	170
1976	0	0	0	0	42	68	1	0	0	0	0	0	111	111
1977	0	0	0	0	0	0	0	12	1	0	0	0	13	13
1978	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	17	0	134	32	0	0	0	0	183	183
1980	0	0	0	0	0	0	34	44	0	0	0	0	78	78
1981	0	0	0	1	34	345	287	43	0	0	0	0	710	709
1982	0	0	0	0	647	241	849	87	46	0	0	0	1870	1870
1983	0	0	0	0	109	39	5	3	0	0	0	0	156	156
1984	0	0	0	0	152	5	19	221	0	0	0	0	397	397
1985	0	0	0	250	364	24	408	136	0	0	0	0	1182	932
1986	0	0	0	9	197	686	559	0	0	0	0	0	1451	1442
1987	0	0	0	0	2288	0	303	1201	0	0	0	0	3792	3792
1988	0	0	0	0	275	1434	1989	1711	941	0	0	0	6350	6350
1989	0	0	0	0	239	780	3104	954	330	0	0	0	5407	5407
1990	0	0	0	25	77	1064	1187	42	42	0	0	0	2437	2412

Columbia River-Area 1														
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	May-Sep Total
1972	0	0	0	0	3	73	25	10	23	2	0	0	136	134
1973	0	0	0	0	0	0	7	1	2	8	0	0	18	10
1974	0	0	0	0	637	12	26	18	13	3	0	0	709	706
1975	0	0	0	0	0	43	0	0	0	0	0	0	43	43
1976	0	0	0	0	9	43	7	0	1	0	0	0	60	60
1977	0	0	0	0	0	0	0	7	0	0	0	0	7	7
1978	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	4	0	0	0	0	4	4
1980	0	0	0	0	0	0	0	0	1	0	0	0	1	1
1981	0	0	0	0	31	0	2	1	0	0	0	0	34	34
1982	0	0	0	8	139	16	53	0	0	0	0	0	216	208
1983	0	0	0	0	9	0	0	1	0	0	0	0	10	10
1984	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	4	0	0	0	0	0	0	0	4	4
1986	0	0	0	0	11	0	0	20	0	0	0	0	31	31
1987	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table W-10 (cont). Washington treaty troll chinook landings in numbers of fish by statistical month and port of landing, 1972-1990.

Year	Total												Total	May-Sep Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
1972	386	738	1167	1498	1787	1314	1614	513	79	234	860	763	10953	5307
1973	1422	1087	1885	1468	1122	1004	1712	824	266	310	152	277	11529	4928
1974	222	525	783	2064	1720	1300	3308	1452	340	30	0	147	11891	8120
1975	190	482	2998	1351	2200	1748	830	526	1260	64	183	586	12418	6564
1976	2175	2719	1683	3073	370	2602	3948	956	69	3	42	456	18096	7945
1977	459	2157	3432	1807	1448	2011	920	394	183	16	73	559	13459	4956
1978	1060	1462	1428	5040	784	2176	2690	210	79	33	164	749	15875	5939
1979	413	1213	2619	2927	246	704	450	186	23	4	147	689	9621	1609
1980	872	2546	2722	3399	133	754	3387	154	23	15	354	690	15049	4451
1981	1538	1274	2571	7410	1593	2360	3788	250	282	259	563	985	22873	8273
1982	840	2197	5384	9588	1290	2901	9604	1827	2687	330	106	381	37135	18309
1983	2450	4999	4818	4403	2391	2219	1756	612	449	66	102	862	25127	7427
1984	818	2244	6570	3359	1365	530	762	1398	0	124	184	416	17770	4055
1985	924	700	519	3397	3681	156	4318	1875	1708	321	219	355	18173	11738
1986	261	464	527	2154	3801	3453	4814	314	0	31	381	203	16403	12382
1987	175	1258	2092	5038	8288	0	2496	6956	0	52	1138	392	27885	17740
1988	525	1357	1560	3647	6920	7831	8869	6825	1968	0	584	681	40767	32413
1989	2049	415	470	1461	5429	8413	10431	4946	2127	0	6136	2605	44482	31346
1990	669	1073	2199	4400	6677	7374	11270	2769	2669	152	806	285	40343	30759

Table W-11. Washington treaty troll coho landings in numbers of fish by statistical month and port of landing, 1972-1990.

Makah Bay-Area 4A														
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	May-Sep Total
1977	0	0	0	0	0	1	0	0	0	0	0	0	1	1
1978	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	83	0	0	0	0	83	83
1988	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Cape Flattery-Area 4B														
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	May-Sep Total
1972	0	1	0	0	0	0	15	1	0	13	4	2	36	16
1973	23	173	32	7	0	1	0	1	1	0	0	0	238	3
1974	0	0	0	0	0	21	37	3	0	0	0	0	61	61
1975	0	0	0	0	0	132	548	82	4	1	1	1	769	766
1976	0	0	0	0	0	47	28	26	13	6	0	4	124	114
1977	0	0	0	0	50	27	105	347	327	10	1	3	870	856
1978	74	61	539	1131	50	379	653	98	378	10	31	235	3639	1558
1979	117	4	19	38	7	1444	1034	335	31	3	16	14	3062	2851
1980	4	33	5	10	3	59	81	7	40	6	2	1	251	190
1981	1	0	5	119	1121	447	472	604	176	17	8	6	2976	2820
1982	0	4	7	26	29	224	1162	1958	716	44	3	6	4179	4089
1983	4	7	7	13	60	133	1339	1774	263	17	1	3	3621	3569
1984	0	1	11	6	0	0	1295	66	0	68	6	1	1454	1361
1985	0	0	1	5	0	25	235	171	95	37	4	0	573	526
1986	0	2	0	4	4	200	2846	3970	7	6	8	0	7047	7027
1987	0	4	12	15	1	0	2729	2377	0	33	0	0	5171	5107
1988	0	0	0	3	0	89	163	4379	21	0	10	5	4670	4652
1989	0	1	0	0	0	0	4131	2759	4695	0	24	8	11618	11585
1990	0	0	2	0	0	1	1814	22833	944	1	8	0	25603	25592

Table W-11 (cont). Washington treaty troll coho landings in numbers of fish by statistical month and port of landing, 1972-1990.

Cape Flattery-Area 4														
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	May-Sep Total
1972	0	0	0	0	0	160	1506	1226	424	22	0	0	3338	3316
1973	0	0	0	0	0	2410	1059	868	588	12	0	0	4937	4925
1974	0	0	0	0	0	1394	2191	1616	565	0	0	0	5766	5766
1975	0	0	0	0	0	62	425	1254	76	0	0	0	1817	1817
1976	0	0	0	0	0	634	3110	1043	79	10	10	0	4886	4866
1977	0	0	0	0	191	114	692	540	182	0	0	0	1719	1719
1978	0	5	0	0	0	486	824	24	133	0	0	0	1472	1467
1979	0	0	0	0	2	495	789	224	11	1	0	0	1522	1521
1980	0	0	0	0	78	14781	3518	120	972	19	0	0	19488	19469
1981	0	0	0	0	4	2676	2149	822	9908	19	0	0	15578	15559
1982	0	0	0	0	1	9650	18750	26700	37014	56	0	0	92171	92115
1983	0	0	0	0	33	1457	3494	11717	11230	265	0	0	28196	27931
1984	0	0	0	0	0	0	13941	16517	0	76	0	0	30534	30458
1985	0	0	0	0	1	1311	19289	15310	15653	0	0	0	51564	51564
1986	0	0	0	0	0	514	30151	2966	0	0	0	0	33631	33631
1987	0	0	0	0	15	0	32987	19404	0	0	0	0	52406	52406
1988	0	0	0	0	0	13	3352	23668	6513	0	0	0	33546	33546
1989	0	0	0	0	0	1	11775	10303	20283	0	0	0	42362	42362
1990	0	0	0	0	0	0	10110	20871	12162	0	0	0	43143	43143

Quillayute-Area 3														
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	May-Sep Total
1972	0	0	0	0	0	316	933	357	81	7	0	0	1694	1687
1973	0	0	0	0	0	1000	1240	293	216	34	0	0	2783	2749
1974	0	0	0	0	15	189	1872	1979	869	32	0	0	4956	4924
1975	0	0	0	0	0	995	811	641	308	1	0	0	2756	2755
1976	0	0	0	0	0	403	1287	481	32	2	0	0	2205	2203
1977	0	0	0	0	0	1644	2137	506	90	0	0	0	4377	4377
1978	0	0	0	0	94	733	1720	110	318	0	0	0	2975	2975
1979	0	0	0	41	1213	2627	970	724	0	0	0	0	5575	5534
1980	0	0	0	0	1981	9656	2993	286	0	0	0	0	14916	14916
1981	0	0	0	0	151	3071	3682	559	4064	0	0	0	11527	11527
1982	0	0	0	0	0	5254	3047	10829	5479	0	0	0	24609	24609
1983	0	0	0	0	0	1381	2161	2456	0	0	0	0	5998	5998
1984	0	0	0	0	0	0	2089	7803	0	0	0	0	9892	9892
1985	0	0	0	0	0	429	16888	10229	4589	0	0	0	32135	32135
1986	0	0	0	0	0	11941	19533	1320	0	0	0	0	32794	32794
1987	0	0	0	0	0	0	9533	12762	0	0	0	0	22295	22295
1988	0	0	0	0	0	0	4536	6744	2041	0	0	0	13321	13321
1989	0	0	0	0	0	0	4352	1949	7613	0	0	0	13914	13914
1990	0	0	0	0	0	0	7200	9773	2680	0	0	0	19653	19653

Table W-11 (cont). Washington treaty troll coho landings in numbers of fish by statistical month and port of landing, 1972-1990.

Grays Harbor-Area 2														
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	May-Sep Total
1972	0	0	0	0	0	0	338	170	90	262	6	0	866	598
1973	0	0	0	0	0	575	1335	287	52	475	0	0	2724	2249
1974	0	0	0	0	0	1479	4255	619	88	36	0	0	6477	6441
1975	0	0	0	0	0	968	247	148	10	34	7	0	1414	1373
1976	0	0	0	0	0	135	8	0	0	0	0	0	143	143
1977	0	0	0	0	0	0	0	7	6	0	0	0	13	13
1978	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	6	184	0	0	0	0	190	190
1980	0	0	0	0	0	0	44	87	0	0	0	0	131	131
1981	0	0	0	0	0	668	1418	587	0	0	0	0	2673	2673
1982	0	0	0	0	0	465	921	149	1331	0	0	0	2866	2866
1983	0	0	0	0	1	301	26	3	0	0	0	0	331	331
1984	0	0	0	0	0	0	436	1340	0	0	0	0	1776	1776
1985	0	0	0	0	0	146	3760	319	0	0	0	0	4225	4225
1986	0	0	0	0	0	6159	4895	0	0	0	0	0	11054	11054
1987	0	0	0	0	0	0	4138	5646	0	0	0	0	9784	9784
1988	0	0	0	0	0	0	3774	11445	1592	0	0	0	16811	16811
1989	0	0	0	0	0	0	10466	3445	2135	0	0	0	16046	16046
1990	0	0	0	0	0	0	1597	667	339	0	0	0	2603	2603

Columbia River-Area 1														
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	May-Sep Total
1972	0	0	0	0	0	615	1382	614	481	16	0	0	3108	3092
1973	0	0	0	0	0	46	83	34	10	14	0	0	187	173
1974	0	0	0	0	0	15	274	44	109	14	0	0	456	442
1975	0	0	0	0	0	210	0	0	0	0	0	0	210	210
1976	0	0	0	0	0	56	288	0	0	0	0	0	344	344
1977	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	32	0	0	0	0	32	32
1981	0	0	0	0	0	0	18	13	0	0	0	0	31	31
1982	0	0	0	0	3	92	66	0	0	0	0	0	161	161
1983	0	0	0	0	0	0	0	1	0	0	0	0	1	1
1984	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	258	0	0	0	0	258	258
1987	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table W-11 (cont). Washington treaty troll coho landings in numbers of fish by statistical month and port of landing, 1972-1990.

Total														
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	May-Sep Total
1972	0	1	0	0	0	1091	4174	2368	1076	320	10	2	9042	8709
1973	23	173	32	7	0	4032	3717	1483	867	535	0	0	10869	10099
1974	0	0	0	0	15	3098	8629	4261	1631	82	0	0	17716	17634
1975	0	0	0	0	0	2367	2031	2125	398	36	8	1	6966	6921
1976	0	0	0	0	0	1275	4721	1550	124	18	10	4	7702	7670
1977	0	0	0	0	241	1786	2934	1400	605	10	1	3	6980	6966
1978	74	66	539	1131	144	1598	3197	232	829	10	31	235	8086	6000
1979	117	4	19	79	1222	4566	2799	1467	42	4	16	14	10349	10096
1980	4	33	5	10	2062	24496	6636	532	1012	25	2	1	34818	34738
1981	1	0	5	119	1276	6862	7739	2585	14148	36	8	6	32785	32610
1982	0	4	7	26	33	15685	23946	39636	44540	100	3	6	123986	123840
1983	4	7	7	13	94	3272	7020	15951	11493	282	1	3	38147	37830
1984	0	1	11	6	0	0	17761	25726	0	144	6	1	43656	43487
1985	0	0	1	5	1	1911	40172	26029	20337	37	4	0	88497	88450
1986	0	2	0	4	4	18814	57425	8514	7	6	8	0	84784	84764
1987	0	4	12	15	16	0	49387	40272	0	33	0	0	89739	89675
1988	0	0	0	3	0	102	11825	46236	10167	0	10	5	68348	68330
1989	0	1	0	0	0	1	30724	18456	34726	0	24	8	83940	83907
1990	0	0	2	0	0	1	20721	54144	16125	1	8	0	91002	90991

Table W-12. Washington treaty troll pink salmon landings in numbers of fish by statistical month and port of landing, 1972-1990.

Makah Bay-Area 4A										
Year	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Total	May-Sep Total
1987	0	0	0	0	0	20	0	0	20	20
1988	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0

Cape Flattery-Area 4B										
Year	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Total	May-Sep Total
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	2	108	17	0	0	127	127
1976	0	0	0	0	0	1	0	0	1	1
1977	0	0	4	0	69	528	6	0	607	607
1978	2	5	0	0	0	1	1	0	9	2
1979	0	1	0	534	361	674	7	0	1577	1576
1980	0	3	0	0	1	0	0	0	4	1
1981	0	0	68	2	80	828	8	0	986	986
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	1	3	235	1220	39	0	1498	1498
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	16	14	0	0	30	30
1986	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	312	556	0	0	868	868
1988	0	0	0	1	0	0	0	0	1	1
1989	0	0	0	0	2400	550	539	0	3489	3489
1990	0	0	0	0	0	0	0	0	0	0

Table W-12 (cont). Washington treaty troll pink salmon landings in numbers of fish by statistical month and port of landing, 1972-1990.

Cape Flattery-Area 4										
Year	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Total	May-Sep Total
1972	0	0	0	1	1	2	0	0	4	4
1973	0	0	1	22	202	347	27	0	599	599
1974	0	0	0	0	4	0	0	0	4	4
1975	0	0	0	3	67	319	7	0	396	396
1976	0	0	0	0	22	1	0	0	23	23
1977	0	0	84	1	1041	1280	5	0	2411	2411
1978	0	0	0	1	1	0	0	0	2	2
1979	0	0	0	180	557	1067	9	0	1813	1813
1980	0	0	0	62	13	0	0	0	75	75
1981	0	0	0	0	701	1544	743	0	2988	2988
1982	0	0	0	12	19	1	0	0	32	32
1983	0	0	0	7	1233	15920	640	1	17801	17800
1984	0	0	0	0	20	5	0	0	25	25
1985	0	0	0	275	2391	1660	143	0	4469	4469
1986	0	0	0	0	10	1	0	0	11	11
1987	0	0	4	0	9051	3550	0	0	12605	12605
1988	0	0	0	0	0	11	0	0	11	11
1989	0	0	0	8	4400	1707	933	0	7048	7048
1990	0	0	0	0	3	0	0	0	3	3

Quillayute-Area 3										
Year	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Total	May-Sep Total
1972	0	0	1	5	0	0	0	0	6	6
1973	0	0	0	22	388	69	5	0	484	484
1974	0	0	2	1	0	0	0	0	3	3
1975	0	0	0	145	87	92	19	0	343	343
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	10	469	1122	302	0	0	1903	1903
1978	0	0	0	1	0	0	0	0	1	1
1979	0	0	26	927	357	1762	0	0	3072	3072
1980	0	0	0	18	5	0	0	0	23	23
1981	0	0	22	123	554	311	28	0	1038	1038
1982	0	0	0	0	2	0	0	0	2	2
1983	0	0	0	24	72	469	0	0	565	565
1984	0	0	0	0	1	1	0	0	2	2
1985	0	0	0	90	1408	465	6	0	1969	1969
1986	0	0	0	0	5	0	0	0	5	5
1987	0	0	0	0	1090	1161	0	0	2251	2251
1988	0	0	1	0	1	1	0	0	3	3
1989	0	0	6	12	221	92	148	0	479	479
1990	0	0	4	0	1	0	0	0	5	5

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Table W-12 (cont). Washington treaty troll pink salmon landings in numbers of fish by statistical month and port of landing, 1972-1990.

Grays Harbor-Area 2										
Year	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Total	May-Sep Total
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	285	2	0	0	287	287
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	14	20	32	0	0	66	66
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	9	41	1	0	0	51	51
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	4	30	296	15	0	0	345	345
1986	0	0	0	1	0	0	0	0	1	1
1987	0	0	0	0	816	60	0	0	876	876
1988	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	22	27	16	0	65	65
1990	0	0	0	0	0	0	0	0	0	0

Columbia River-Area 1										
Year	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Total	May-Sep Total
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	1	0	0	0	1	1
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0

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Table W-12 (cont). Washington treaty troll pink salmon landings in numbers of fish by statistical month and port of landing, 1972-1990.

Year	Total									May-Sep
	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Total	Total
1972	0	0	1	6	1	2	0	0	10	10
1973	0	0	1	44	875	418	32	0	1370	1370
1974	0	0	2	1	4	0	0	0	7	7
1975	0	0	0	164	282	460	26	0	932	932
1976	0	0	0	0	22	2	0	0	24	24
1977	0	0	98	470	2232	2110	11	0	4921	4921
1978	2	5	0	2	1	1	1	0	12	5
1979	0	1	26	1641	1275	3503	16	0	6462	6461
1980	0	3	0	80	19	0	0	0	102	99
1981	0	0	90	134	1377	2684	779	0	5064	5064
1982	0	0	0	12	21	1	0	0	34	34
1983	0	0	1	34	1540	17609	679	1	19864	19863
1984	0	0	0	0	21	6	0	0	27	27
1985	0	0	4	395	4111	2154	149	0	6813	6813
1986	0	0	0	1	15	1	0	0	17	17
1987	0	0	4	0	11269	5347	0	0	16620	16620
1988	0	0	1	1	1	12	0	0	15	15
1989	0	0	6	20	7043	2376	1636	0	11081	11081
1990	0	0	4	0	4	0	0	0	8	8

Table W-13. Washington treaty troll chinook landings in dressed pounds (head-on) by statistical month and port of landing, 1972-1990.

Makah Bay-Area 4A														
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	May-Sep Total
1975	0	0	0	0	0	0	0	0	0	22	0	0	22	0
1976	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	55	0	0	0	0	0	0	55	55
1978	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	44	0	0	0	0	44	44
1988	0	0	0	0	69	0	0	0	0	0	0	0	69	69
1989	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	57	0	0	0	0	0	0	0	57	57

Cape Flattery-Area 4B														
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	May-Sep Total
1972	3229	6463	9290	11351	4829	1070	413	8	0	1061	7442	6163	51319	6320
1973	10951	8452	14497	5866	3414	471	132	404	145	0	1346	2132	47810	4566
1974	1553	3762	6101	9568	3357	1352	643	391	0	0	0	1329	28056	5743
1975	1482	3184	15965	7636	12231	8625	2321	149	0	164	909	2825	55491	23326
1976	11113	12968	8795	17367	1586	1961	1153	943	27	0	26	3028	58967	5670
1977	2743	10463	15481	11668	2748	4734	1270	1447	730	101	384	2917	54686	10929
1978	5374	8514	7150	24649	4622	12210	9474	1943	390	179	764	3183	78452	28639
1979	1932	5336	11744	12276	1327	4753	2014	935	94	22	676	3406	44515	9123
1980	4378	12795	13697	17786	237	197	943	354	44	78	1672	3348	55529	1775
1981	7846	6292	12846	37693	6815	2413	1613	447	248	137	2382	4703	83435	11536
1982	4201	10601	26390	48990	2070	1915	1165	964	320	1301	539	1898	100354	6434
1983	11408	23405	24976	27686	10454	3405	978	497	26	331	426	4109	107701	15360
1984	4025	10397	31226	14993	4401	909	465	4	0	526	857	2108	69911	5779
1985	4758	3636	2739	15181	7503	0	610	244	31	1506	914	1691	38813	8388
1986	1350	2344	2734	11486	11083	4023	1473	605	0	133	1731	943	37905	17184
1987	793	6372	10000	24044	7782	0	1616	1781	0	299	7033	2022	61742	11179
1988	2731	7686	8674	22406	36169	18062	3242	709	24	0	2591	3321	105615	58206
1989	9686	2187	2868	9022	14092	11440	6345	1180	1106	0	30506	12542	100974	34163
1990	3512	5552	11591	19723	18195	36296	3950	7698	1088	832	4592	1453	114482	67227

Table W-13 (cont). Washington treaty troll chinook landings in dressed pounds (head-on) by statistical month and port of landing, 1972-1990.

Cape Flattery-Area 4														
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	May-Sep Total
1972	0	0	0	110	6378	7898	10625	5444	254	457	85	0	31251	30599
1973	0	0	0	832	2692	5884	7822	4601	902	39	0	0	22772	21901
1974	0	0	0	0	219	7480	24568	7464	436	0	0	0	40167	40167
1975	0	0	0	139	1032	2076	1752	1990	8188	13	0	0	15190	15038
1976	0	0	0	0	619	14323	28510	5109	217	18	226	32	49054	48778
1977	0	0	0	206	8601	10634	3941	2040	297	0	0	0	25719	25513
1978	0	43	0	0	135	5876	16131	173	69	0	0	0	22427	22384
1979	0	13	0	302	248	2249	1896	247	30	5	0	0	4990	4670
1980	0	0	0	0	291	3757	26017	238	194	23	0	0	30520	30497
1981	0	0	0	0	363	8149	18841	652	1431	1424	304	0	31164	29436
1982	0	0	0	0	169	16030	71991	5743	12893	390	0	0	107216	106826
1983	0	0	0	0	687	11349	7348	2249	3220	9	0	0	24862	24853
1984	0	0	0	0	2403	3331	4391	5892	0	22	0	0	16039	16017
1985	0	23	0	0	13042	805	29088	9333	10345	45	0	0	62681	62613
1986	0	0	0	47	14822	10085	18006	1712	0	0	0	0	44672	44625
1987	0	0	0	929	31301	0	19859	36950	0	0	0	0	89039	88110
1988	0	0	26	403	2802	20776	52926	44098	7178	0	0	0	128209	127780
1989	0	0	0	0	24962	36373	34255	25953	5820	0	0	0	127363	127363
1990	0	0	0	5156	22454	20929	48917	8823	11763	6	0	0	118048	112886

Quillayute-Area 3														
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	May-Sep Total
1972	0	0	0	0	3823	1324	4571	641	247	261	27	0	10894	10606
1973	0	0	0	0	1019	854	6233	2435	1344	1809	0	0	13694	11885
1974	0	0	0	1007	4893	916	8990	9499	2591	269	0	0	28165	26889
1975	0	0	0	317	860	685	3037	3121	1614	77	0	0	9711	9317
1976	0	0	0	0	928	4241	5050	4124	284	30	0	0	14657	14627
1977	0	0	0	0	175	1389	4106	1530	664	0	0	0	7864	7864
1978	0	0	0	0	83	159	2156	381	394	0	0	0	3173	3173
1979	0	0	0	2933	603	1470	530	705	0	0	0	0	6241	3308
1980	0	0	0	0	925	5549	14731	944	0	0	0	0	22149	22149
1981	0	0	0	0	3799	8601	15440	1128	395	0	0	0	29363	29363
1982	0	0	0	0	1928	2428	14385	7019	2101	0	0	0	27861	27861
1983	0	0	0	0	4699	3663	8528	1860	0	0	0	0	18750	18750
1984	0	0	0	0	962	340	989	3619	0	0	0	0	5910	5910
1985	0	0	0	0	422	706	8471	9169	6214	0	0	0	24982	24982
1986	0	0	0	0	6245	8949	19025	469	0	0	0	0	34688	34688
1987	0	0	0	0	10227	0	4435	15124	0	0	0	0	29786	29786
1988	0	0	0	0	14941	22778	15693	5217	613	0	0	0	59242	59242
1989	0	0	0	0	6481	8901	22307	8952	6294	0	0	0	52935	52935
1990	0	0	0	1735	5142	2533	49836	5449	3280	0	0	0	67975	66240

Table W-13 (cont). Washington treaty troll chinook landings in dressed pounds (head-on) by statistical month and port of landing, 1972-1990.

Grays Harbor-Area 2														

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	May-Sep Total

1972	0	0	0	0	717	1976	1858	243	142	288	86	0	5310	4936
1973	0	0	0	5057	1536	2339	4226	2707	261	1986	0	0	18112	11069
1974	0	0	0	6298	1375	2508	2610	586	257	25	0	0	13659	7336
1975	0	0	0	0	704	237	526	378	70	265	94	0	2274	1915
1976	0	0	0	0	465	1448	11	0	0	0	0	0	1924	1924
1977	0	0	0	0	0	0	0	180	8	0	0	0	188	188
1978	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	201	0	2493	585	0	0	0	0	3279	3279
1980	0	0	0	0	0	0	525	667	0	0	0	0	1192	1192
1981	0	0	0	10	396	3899	3231	442	0	0	0	0	7978	7968
1982	0	0	0	0	6107	2545	10045	1145	429	0	0	0	20271	20271
1983	0	0	0	0	985	417	58	35	0	0	0	0	1495	1495
1984	0	0	0	0	1437	44	180	2415	0	0	0	0	4076	4076
1985	0	0	0	2118	3258	287	4140	1685	0	0	0	0	11488	9370
1986	0	0	0	84	1958	6477	5376	0	0	0	0	0	13895	13811
1987	0	0	0	0	18383	0	3556	15151	0	0	0	0	37090	37090
1988	0	0	0	0	2488	13707	19348	17081	8653	0	0	0	61277	61277
1989	0	0	0	0	2501	8395	32616	9770	3397	0	0	0	56679	56679
1990	0	0	0	305	824	12157	12848	622	373	0	0	0	27129	26824

Columbia River-Area 1														

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	May-Sep Total

1972	0	0	0	0	30	610	226	105	225	20	0	0	1216	1196
1973	0	0	0	0	0	0	59	13	27	125	0	0	224	99
1974	0	0	0	0	5946	130	173	266	200	35	0	0	6750	6715
1975	0	0	0	0	0	385	0	0	0	0	0	0	385	385
1976	0	0	0	0	93	362	48	0	20	0	0	0	523	523
1977	0	0	0	0	0	0	0	81	0	0	0	0	81	81
1978	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	66	0	0	0	0	66	66
1980	0	0	0	0	0	0	0	0	13	0	0	0	13	13
1981	0	0	0	0	288	0	14	17	0	0	0	0	319	319
1982	0	0	0	70	1234	170	584	0	0	0	0	0	2058	1988
1983	0	0	0	0	82	0	0	8	0	0	0	0	90	90
1984	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	31	0	0	0	0	0	0	0	31	31
1986	0	0	0	0	107	0	0	208	0	0	0	0	315	315
1987	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table W-13 (cont). Washington treaty troll chinook landings in dressed pounds (head-on) by statistical month and port of landing, 1972-1990.

Total														
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	May-Sep Total
1972	3229	6463	9290	11461	15777	12878	17693	6441	868	2087	7640	6163	99990	53657
1973	10951	8452	14497	11755	8661	9548	18472	10160	2679	3959	1346	2132	102612	49520
1974	1553	3762	6101	16873	15790	12386	36984	18206	3484	329	0	1329	116797	86850
1975	1482	3184	15965	8092	14827	12008	7636	5638	9872	541	1003	2825	83073	49981
1976	11113	12968	8795	17367	3691	22335	34772	10176	548	48	252	3060	125125	71522
1977	2743	10463	15481	11874	11524	16812	9317	5278	1699	101	384	2917	88593	44630
1978	5374	8557	7150	24649	4840	18245	27761	2497	853	179	764	3183	104052	54196
1979	1932	5349	11744	15511	2379	8472	6933	2538	124	27	676	3406	59091	20446
1980	4378	12795	13697	17786	1453	9503	42216	2203	251	101	1672	3348	109403	55626
1981	7846	6292	12846	37703	11661	23062	39139	2686	2074	1561	2686	4703	152259	78622
1982	4201	10601	26390	49060	11508	23088	98170	14871	15743	1691	539	1898	257760	163380
1983	11408	23405	24976	27686	16907	18834	16912	4649	3246	340	426	4109	152898	60548
1984	4025	10397	31226	14993	9203	4624	6025	11930	0	548	857	2108	95936	31782
1985	4758	3659	2739	17299	24256	1798	42309	20431	16590	1551	914	1691	137995	105384
1986	1350	2344	2734	11617	34215	29534	43880	2994	0	133	1731	943	131475	110623
1987	793	6372	10000	24973	67693	0	29466	69050	0	299	7033	2022	217701	166209
1988	2731	7686	8700	22809	56469	75323	91209	67105	16468	0	2591	3321	354412	306574
1989	9686	2187	2868	9022	48036	65109	95523	45855	16617	0	30506	12542	337951	271140
1990	3512	5552	11591	26919	46672	71915	115551	22592	16504	838	4592	1453	327691	273234

Table W-14. Washington troll coho landings in dressed pounds (head-on) by statistical month and port of landing, 1972-1990.

Makah Bay-Area 4A														
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	May-Sep Total
1977	0	0	0	0	0	3	0	0	0	0	0	0	3	3
1978	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	325	0	0	0	0	325	325
1988	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Cape Flattery-Area 4B														
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	May-Sep Total
1972	0	4	0	0	0	0	80	9	0	103	33	19	248	89
1973	45	281	53	17	0	6	0	7	9	0	0	0	418	22
1974	0	0	0	0	0	74	149	14	0	0	0	0	237	237
1975	0	0	0	0	0	388	2983	606	27	2	8	11	4025	4004
1976	0	0	0	0	0	167	130	131	67	36	0	40	571	495
1977	0	0	0	0	101	84	428	1924	1937	82	10	11	4577	4474
1978	108	85	721	1740	113	1095	2257	469	2154	44	58	357	9201	6088
1979	163	9	46	87	21	5237	4545	1665	181	26	128	133	12241	11649
1980	17	48	11	24	6	130	224	40	270	53	18	6	847	670
1981	2	0	12	276	1859	940	1729	2511	779	113	77	38	8336	7818
1982	0	12	25	68	58	620	4487	8851	4366	303	21	45	18856	18382
1983	13	28	33	41	159	511	4317	6124	1021	105	11	28	12391	12132
1984	0	4	43	18	0	0	3674	257	0	443	51	4	4494	3931
1985	0	0	3	11	0	79	934	879	547	234	26	0	2713	2439
1986	0	20	0	10	14	663	10743	14995	43	42	58	0	26588	26458
1987	0	16	44	41	3	0	9713	9571	0	165	0	0	19553	19287
1988	0	0	0	16	0	252	603	15270	78	0	82	36	16337	16203
1989	0	10	0	0	0	0	14160	10892	18670	0	169	47	43948	43722
1990	0	0	10	0	0	3	6669	97326	4938	9	69	0	109024	108936

Table W-14 (cont). Washington treaty troll coho landings in dressed pounds (head-on) by statistical month and port of landing, 1972-1990.

Cape Flattery-Area 4														
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	May-Sep Total
1972	0	0	0	0	0	636	7416	7781	2909	175	0	0	18917	18742
1973	0	0	0	0	0	9872	5799	5248	4327	108	0	0	25354	25246
1974	0	0	0	0	0	5140	9575	9808	3917	0	0	0	28440	28440
1975	0	0	0	0	0	220	2151	8660	579	0	0	0	11610	11610
1976	0	0	0	0	0	2029	11513	4932	404	77	89	0	19044	18878
1977	0	0	0	0	436	327	3075	3043	1058	0	0	0	7939	7939
1978	0	7	0	0	0	1605	3027	106	759	0	0	0	5504	5497
1979	0	0	0	0	6	1643	3678	1095	56	7	0	0	6485	6478
1980	0	0	0	0	183	48299	14369	650	6690	144	0	0	70335	70191
1981	0	0	0	0	13	7776	8084	3592	57198	121	0	0	76784	76663
1982	0	0	0	0	5	33637	77535	135575	240654	403	0	0	487809	487406
1983	0	0	0	0	99	5529	12571	46837	53758	1110	0	0	119904	118794
1984	0	0	0	0	0	0	42487	79713	0	500	0	0	122700	122200
1985	0	0	0	0	3	4071	92817	87066	90245	0	0	0	274202	274202
1986	0	0	0	0	0	1870	104492	12160	0	0	0	0	118522	118522
1987	0	0	0	0	35	0	122770	83078	0	0	0	0	205883	205883
1988	0	0	0	0	0	44	13418	96454	28802	0	0	0	138718	138718
1989	0	0	0	0	0	4	45726	44099	94489	0	0	0	184318	184318
1990	0	0	0	0	0	0	46343	105115	71993	0	0	0	223451	223451

Quillayute-Area 3														
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	May-Sep Total
1972	0	0	0	0	0	1286	4616	2524	597	61	0	0	9084	9023
1973	0	0	0	0	0	4246	6314	1956	1635	301	0	0	14452	14151
1974	0	0	0	0	34	765	9234	11934	5931	260	0	0	28158	27898
1975	0	0	0	0	0	3443	4571	4555	2439	15	0	0	15023	15008
1976	0	0	0	0	0	1402	4954	2463	204	14	0	0	9037	9023
1977	0	0	0	0	0	5966	8797	3028	575	0	0	0	18366	18366
1978	0	0	0	0	248	2141	6086	629	1818	0	0	0	10922	10922
1979	0	0	0	104	3154	8044	4958	4514	0	0	0	0	20774	20670
1980	0	0	0	0	5012	34505	13983	1645	0	0	0	0	55145	55145
1981	0	0	0	0	311	9281	14106	3093	25053	0	0	0	51844	51844
1982	0	0	0	0	0	18589	13302	63581	35528	0	0	0	131000	131000
1983	0	0	0	0	0	3874	7989	11117	0	0	0	0	22980	22980
1984	0	0	0	0	0	0	7133	39628	0	0	0	0	46761	46761
1985	0	0	0	0	0	1347	69058	55363	26190	0	0	0	151958	151958
1986	0	0	0	0	0	36079	69073	4828	0	0	0	0	109980	109980
1987	0	0	0	0	0	0	41784	54254	0	0	0	0	96038	96038
1988	0	0	0	0	0	0	19098	28499	7591	0	0	0	55188	55188
1989	0	0	0	0	0	0	16903	8071	35822	0	0	0	60796	60796
1990	0	0	0	0	0	0	34043	56019	16453	0	0	0	106515	106515

Table W-14 (cont). Washington treaty troll coho landings in dressed pounds (head-on) by statistical month and port of landing, 1972-1990.

Grays Harbor-Area 2														
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	May-Sep Total
1972	0	0	0	0	0	0	1726	973	652	2509	61	0	5921	3351
1973	0	0	0	0	0	2338	6656	1886	406	3958	0	0	15244	11286
1974	0	0	0	0	0	5890	19534	3689	632	328	0	0	30073	29745
1975	0	0	0	0	0	4252	1335	867	73	284	65	0	6876	6527
1976	0	0	0	0	0	420	44	0	0	0	0	0	464	464
1977	0	0	0	0	0	0	0	40	36	0	0	0	76	76
1978	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	37	1149	0	0	0	0	1186	1186
1980	0	0	0	0	0	0	260	572	0	0	0	0	832	832
1981	0	0	0	0	0	2099	6081	2983	0	0	0	0	11163	11163
1982	0	0	0	0	0	1567	4434	978	8234	0	0	0	15213	15213
1983	0	0	0	0	4	925	104	15	0	0	0	0	1048	1048
1984	0	0	0	0	0	0	1678	7028	0	0	0	0	8706	8706
1985	0	0	0	0	0	453	16669	1763	0	0	0	0	18885	18885
1986	0	0	0	0	0	19128	17753	0	0	0	0	0	36881	36881
1987	0	0	0	0	0	0	18882	27300	0	0	0	0	46182	46182
1988	0	0	0	0	0	0	15948	45688	7839	0	0	0	69475	69475
1989	0	0	0	0	0	0	45478	14628	11034	0	0	0	71140	71140
1990	0	0	0	0	0	0	7819	3875	2143	0	0	0	13837	13837

Columbia River-Area 1														
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	May-Sep Total
1972	0	0	0	0	0	2601	7450	4095	3148	118	0	0	17412	17294
1973	0	0	0	0	0	338	372	219	70	118	0	0	1117	999
1974	0	0	0	0	0	68	1259	287	800	90	0	0	2504	2414
1975	0	0	0	0	0	929	0	0	0	0	0	0	929	929
1976	0	0	0	0	0	194	1263	0	0	0	0	0	1457	1457
1977	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	135	0	0	0	0	135	135
1981	0	0	0	0	0	0	68	89	0	0	0	0	157	157
1982	0	0	0	0	8	371	312	0	0	0	0	0	691	691
1983	0	0	0	0	0	0	0	5	0	0	0	0	5	5
1984	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	1088	0	0	0	0	1088	1088
1987	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table W-14 (cont). Washington treaty troll coho landings in dressed pounds (head-on) by statistical month and port of landing, 1972-1990.

Total														
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	May-Sep Total
1972	0	4	0	0	0	4523	21288	15382	7306	2966	94	19	51582	48499
1973	45	281	53	17	0	16800	19141	9316	6447	4485	0	0	56585	51704
1974	0	0	0	0	34	11937	39751	25732	11280	678	0	0	89412	88734
1975	0	0	0	0	0	9232	11040	14688	3118	301	73	11	38463	38078
1976	0	0	0	0	0	4212	17904	7526	675	127	89	40	30573	30317
1977	0	0	0	0	537	6380	12300	8035	3606	82	10	11	30961	30858
1978	108	92	721	1740	361	4841	11370	1204	4731	44	58	357	25627	22507
1979	163	9	46	191	3181	14924	13218	8423	237	33	128	133	40686	39983
1980	17	48	11	24	5201	82934	28836	3042	6960	197	18	6	127294	126973
1981	2	0	12	276	2183	20096	30068	12268	83030	234	77	38	148284	147645
1982	0	12	25	68	71	54784	100070	208985	288782	706	21	45	653569	652692
1983	13	28	33	41	262	10839	24981	64098	54779	1215	11	28	156328	154959
1984	0	4	43	18	0	0	54972	126626	0	943	51	4	182661	181598
1985	0	0	3	11	3	5950	179478	145071	116982	234	26	0	447758	447484
1986	0	20	0	10	14	57740	202061	33071	43	42	58	0	293059	292929
1987	0	16	44	41	38	0	193149	174528	0	165	0	0	367981	367715
1988	0	0	0	16	0	296	49067	185911	44310	0	82	36	279718	279584
1989	0	10	0	0	0	4	122267	77690	160015	0	169	47	360202	359976
1990	0	0	10	0	0	3	94874	262335	95527	9	69	0	452827	452739

Table W-15. Washington treaty troll pink salmon landings in dressed pounds (head-on) by statistical month and port of landing, 1972-1990.

Makah Bay-Area 4A										
Year	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Total	May-Sep Total
1987	0	0	0	0	0	77	0	0	77	77
1988	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0

Cape Flattery-Area 4B										
Year	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Total	May-Sep Total
1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	7	405	102	0	0	514	514
1976	0	0	0	0	0	3	0	0	3	3
1977	0	0	9	0	317	2641	29	0	2996	2996
1978	3	5	0	0	0	3	3	0	14	6
1979	0	1	0	1812	1602	2950	27	0	6392	6391
1980	0	26	0	0	4	0	0	0	30	4
1981	0	0	101	4	276	3267	30	0	3678	3678
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	3	10	844	4340	133	0	5330	5330
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	58	78	0	0	136	136
1986	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	1105	2260	0	0	3365	3365
1988	0	0	0	4	0	0	0	0	4	4
1989	0	0	0	0	8243	2040	2021	0	12304	12304
1990	0	0	0	0	0	0	0	0	0	0

Table W-15 (cont). Washington treaty troll pink salmon landings in dressed pounds (head-on) by statistical month and port of landing, 1972-1990.

Cape Flattery-Area 4										
Year	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Total	May-Sep Total
1972	0	0	0	4	4	4	0	0	12	12
1973	0	0	2	78	927	1884	128	0	3019	3019
1974	0	0	0	0	15	0	0	0	15	15
1975	0	0	0	8	300	1722	37	0	2067	2067
1976	0	0	0	0	72	3	0	0	75	75
1977	0	0	185	2	4406	6328	22	0	10943	10943
1978	0	0	0	3	3	0	0	0	6	6
1979	0	0	0	577	2871	4815	35	0	8298	8298
1980	0	0	0	222	49	0	0	0	271	271
1981	0	0	0	0	2485	6323	2993	0	11801	11801
1982	0	0	0	47	72	3	0	0	122	122
1983	0	0	0	23	4227	55658	2316	3	62227	62224
1984	0	0	0	0	57	15	0	0	72	72
1985	0	0	0	860	9575	8636	740	0	19811	19811
1986	0	0	0	0	29	4	0	0	33	33
1987	0	0	9	0	30822	13451	0	0	44282	44282
1988	0	0	0	0	0	32	0	0	32	32
1989	0	0	0	25	15417	6765	3478	0	25685	25685
1990	0	0	0	0	9	0	0	0	9	9

Quillayute-Area 3										
Year	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Total	May-Sep Total
1972	0	0	2	19	0	0	0	0	21	21
1973	0	0	0	77	1912	370	19	0	2378	2378
1974	0	0	8	5	0	0	0	0	13	13
1975	0	0	0	413	421	537	90	0	1461	1461
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	29	1413	4744	1540	0	0	7726	7726
1978	0	0	0	3	0	0	0	0	3	3
1979	0	0	72	2472	1505	7609	0	0	11658	11658
1980	0	0	0	69	21	0	0	0	90	90
1981	0	0	47	330	1939	1304	119	0	3739	3739
1982	0	0	0	0	12	0	0	0	12	12
1983	0	0	0	70	241	1724	0	0	2035	2035
1984	0	0	0	0	4	2	0	0	6	6
1985	0	0	0	307	5369	2246	25	0	7947	7947
1986	0	0	0	0	16	0	0	0	16	16
1987	0	0	0	0	4352	4712	0	0	9064	9064
1988	0	0	4	0	4	3	0	0	11	11
1989	0	0	11	27	866	398	538	0	1840	1840
1990	0	0	8	0	2	0	0	0	10	10

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Table W-15 (cont). Washington treaty troll pink salmon landings in dressed pounds (head-on) by statistical month and port of landing, 1972-1990.

Grays Harbor-Area 2										

Year	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Total	May-Sep Total

1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	1257	14	0	0	1271	1271
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	55	101	132	0	0	288	288
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	30	137	2	0	0	169	169
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	13	102	1015	88	0	0	1218	1218
1986	0	0	0	5	0	0	0	0	5	5
1987	0	0	0	0	2907	240	0	0	3147	3147
1988	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	109	97	60	0	266	266
1990	0	0	0	0	0	0	0	0	0	0

Columbia River-Area 1										

Year	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Total	May-Sep Total

1972	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	4	0	0	0	4	4
1982	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0

Table W-15 (cont). Washington treaty troll pink salmon landings in dressed pounds (head-on) by statistical month and port of landing, 1972-1990.

Year	Total									May-Sep
	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Total	Total
1972	0	0	2	23	4	4	0	0	33	33
1973	0	0	2	155	4096	2268	147	0	6668	6668
1974	0	0	8	5	15	0	0	0	28	28
1975	0	0	0	483	1227	2493	127	0	4330	4330
1976	0	0	0	0	72	6	0	0	78	78
1977	0	0	223	1415	9467	10509	51	0	21665	21665
1978	3	5	0	6	3	3	3	0	23	15
1979	0	1	72	4861	5978	15374	62	0	26348	26347
1980	0	26	0	291	74	0	0	0	391	365
1981	0	0	148	364	4841	10896	3142	0	19391	19391
1982	0	0	0	47	84	3	0	0	134	134
1983	0	0	3	103	5312	61722	2449	3	69592	69589
1984	0	0	0	0	61	17	0	0	78	78
1985	0	0	13	1269	16017	11048	765	0	29112	29112
1986	0	0	0	5	45	4	0	0	54	54
1987	0	0	9	0	39186	20740	0	0	59935	59935
1988	0	0	4	4	4	35	0	0	47	47
1989	0	0	11	52	24635	9300	6097	0	40095	40095
1990	0	0	8	0	11	0	0	0	19	19

Table W-16. Washington ocean recreational salmon fishery effort in angler trips by statistical month and port of landing, 1950-1990. a/b/

Neah Bay													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1950	0	0	0	0	225	664	3379	7018	1568	0	0	0	12854
1951	0	0	0	0	1268	4010	9482	10620	2192	0	0	0	27572
1952	0	0	0	0	708	2335	8184	8286	937	0	0	0	20450
1953	0	0	0	0	664	3852	6019	8121	3414	0	0	0	22070
1954	0	0	0	0	1737	2862	10177	9007	3333	0	0	0	27116
1955	0	0	0	0	1170	2658	9648	9839	3593	0	0	0	26908
1956	0	0	0	0	236	1237	5850	5620	2020	0	0	0	14963
1957	0	0	0	0	295	10184	10664	13080	4504	0	0	0	38727
1958	0	0	0	0	984	6545	8456	14879	5108	0	0	0	35972
1959	0	0	0	0	496	3477	10006	15923	5883	0	0	0	35785
1960	0	0	0	0	595	2960	9601	13590	5393	0	0	0	32139
1961	0	0	0	54	1319	8463	10431	14992	6566	54	0	0	41879
1962	0	0	0	0	1032	2590	8372	12400	4400	0	0	0	28794
1963	0	0	0	0	608	2772	14462	17855	7731	0	0	0	43428
1964	0	0	0	0	313	4919	16544	19222	8345	212	0	0	49555
1965	0	0	602	171	431	2126	13759	20671	7840	128	0	0	45728
1966	0	0	0	197	1753	10611	28792	19477	2150	0	0	0	62980
1967	0	0	684	1154	980	5825	18853	21743	8865	426	0	0	58530
1968	0	38	156	116	702	3630	13691	22933	9981	252	0	0	51499
1969	0	0	146	925	317	6951	16069	28925	10836	663	0	0	64832
1970	0	0	0	592	1540	2023	13090	23873	7801	48	0	0	48967
1971	0	0	0	794	1946	3314	16881	18920	12553	72	0	0	54480
1972	0	0	1100	1342	2748	7142	13240	25989	12864	366	0	0	64791
1973	0	0	241	666	3715	3655	16206	24994	7016	106	0	0	56599
1974	0	0	0	871	1929	2839	11659	24318	11653	344	0	0	53613
1975	76	52	288	481	2449	7941	13849	22143	11030	0	107	77	58493
1976	445	0	334	246	1492	3115	12609	17709	8172	160	0	0	44282
1977	0	0	0	315	812	5140	12983	25531	10922	535	0	0	56238
1978	44	0	0	251	1926	4970	17196	20654	12209	1738	100	0	59088
1979	0	0	0	1347	610	3836	10732	13835	1557	84	0	0	32001
1980	0	0	0	0	632	3440	11613	11694	2011	30	0	0	29420
1981	39	78	0	60	1198	2210	9823	12000	3052	223	0	0	28683
1982	0	0	0	18	573	1532	10891	17254	5787	113	0	0	36168
1983	0	0	0	142	453	1764	14362	22218	7741	43	0	0	46723
1984	35	0	20	0	0	0	2494	5905	179	0	0	0	8633
1985	0	0	0	9	2	173	7356	9576	151	0	0	0	17267
1986	0	0	0	0	0	448	10779	7325	0	0	0	0	18552
1987	0	0	0	0	0	577	12224	6442	0	0	0	0	19243
1988	0	0	0	0	6	0	13470	1944	518	0	0	0	15938
1989	0	0	0	0	856	928	14722	6454	5362	0	0	0	28322
1990	0	0	0	0	0	9	18572	14539	699	0	0	0	33819

Table W-16 (cont). Washington ocean recreational salmon fishery effort in angler trips by statistical month and port of landing, 1950-1990. a/b/

Year	La Push												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1956	--	--	--	--	--	--	--	--	--	--	--	--	20000
1957	--	--	--	--	--	--	--	--	--	--	--	--	22000
1958	--	--	--	--	--	--	--	--	--	--	--	--	16000
1959	0	0	0	0	95	592	3536	5984	1068	0	0	0	11276
1960	0	0	0	0	96	601	2078	4620	1748	162	0	0	9305
1961	0	0	0	0	0	643	3239	5397	1252	0	0	0	10531
1962	0	0	0	0	0	868	5172	5220	1904	0	0	0	13164
1963	0	0	0	0	0	668	3696	8819	1948	0	0	0	15131
1964	0	0	0	0	0	204	3892	5082	4104	0	0	0	13282
1965	0	0	0	0	0	1376	7249	9214	3863	155	0	0	21857
1966	0	0	0	0	493	3130	12346	4718	869	43	0	0	21599
1967	0	0	0	0	119	885	13526	12814	3770	154	38	0	31306
1968	0	0	36	0	368	1555	7865	13423	999	0	0	0	24246
1969	0	0	0	0	244	2385	6082	10804	1383	113	0	0	21011
1970	0	0	0	0	413	1796	12571	20520	3532	222	0	0	39054
1971	0	0	0	0	273	2916	5604	12500	2808	259	0	0	24390
1972	0	0	0	331	495	1714	7608	18594	4596	1168	0	0	34506
1973	0	0	0	0	415	1261	9475	16962	5124	576	0	0	33813
1974	0	0	0	0	234	1702	10075	19460	10104	311	0	0	41886
1975	0	0	0	163	437	3017	12095	19998	10015	581	0	0	46306
1976	0	0	0	0	916	2940	13001	19862	9326	85	0	0	46130
1977	0	0	0	0	476	1082	7530	15382	4439	72	0	0	28981
1978	0	0	0	48	143	1363	9308	9531	1884	1150	0	0	23427
1979	0	0	0	0	53	229	4393	7857	15	0	0	0	12547
1980	0	0	0	0	130	1089	5426	5950	0	0	0	0	12595
1981	0	0	0	0	0	0	0	1392	0	0	0	0	1392
1982	0	0	0	0	0	208	3453	3709	0	0	0	0	7370
1983	0	0	0	0	0	0	1314	4333	461	0	0	0	6108
1984	0	0	0	0	0	0	66	176	0	0	0	0	242
1985	0	0	0	0	0	23	762	764	0	0	0	0	1549
1986	0	0	0	0	0	54	887	761	0	0	0	0	1702
1987	0	0	0	0	0	70	1203	767	0	0	0	0	2040
1988	0	0	0	0	0	0	2377	346	86	0	0	0	2809
1989	0	0	0	0	66	57	1524	0	0	0	0	0	1647
1990	0	0	0	0	0	0	2847	1122	221	0	0	0	4190

Table W-16 (cont). Washington ocean recreational salmon fishery effort in angler trips by statistical month and port of landing, 1950-1990. a/b/

Year	Westport												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1952	--	--	--	--	--	--	--	--	--	--	--	--	32000
1953	0	0	0	--	--	4401	10107	11847	--	--	0	0	24600
1954	0	0	0	123	1059	7774	10368	17826	18021	0	0	0	55171
1955	--	--	--	--	--	--	--	--	--	--	--	--	76600
1956	--	--	--	--	--	--	--	--	--	--	--	--	100000
1957	0	0	0	771	4901	15921	26174	42417	20929	439	0	0	111552
1958	0	0	0	321	3607	13420	20673	28168	17205	1856	0	0	85250
1959	0	0	0	152	3879	10859	18597	34119	16661	2594	0	0	86861
1960	0	0	0	238	2258	6190	26306	36816	16863	1830	0	0	90501
1961	0	0	0	277	3742	10148	29452	31889	17609	1844	0	0	94961
1962	0	0	0	570	3748	18166	41657	47985	19572	560	0	0	132258
1963	0	0	0	702	4848	18950	48770	46768	20692	1480	0	0	142210
1964	0	0	0	894	4618	26252	46083	46206	21776	2437	0	0	148266
1965	0	0	0	1392	4105	20854	55463	56505	24651	5486	500	814	169770
1966	0	0	0	2157	4667	20327	48376	44293	23683	5686	239	0	149428
1967	0	64	321	1440	10433	23757	73560	49718	18409	2013	232	77	180024
1968	0	52	212	1991	5088	23184	58172	57361	26064	2576	151	0	174851
1969	0	0	0	1144	4998	24149	65317	64475	27369	3519	279	0	191250
1970	0	0	0	2331	11203	31048	60235	64393	34437	3736	0	0	207383
1971	0	0	0	5861	16431	32247	66008	60865	34126	5298	0	0	220836
1972	0	0	0	6341	13672	33388	59528	72228	35238	6520	338	0	227253
1973	0	0	0	5907	16207	29145	73450	73520	22104	3877	0	0	224210
1974	0	0	0	5170	11839	30078	54051	64746	30491	5038	803	0	202216
1975	0	0	0	2708	14717	29734	72063	73842	31904	3368	0	0	228336
1976	0	0	0	2050	10416	39431	77844	73035	38311	5901	0	0	246988
1977	0	0	0	7367	11761	39957	70431	88609	42309	2772	0	0	263206
1978	0	0	0	2073	11933	42265	79473	72955	31200	4822	0	0	244721
1979	0	0	0	0	14410	34571	53195	55093	3052	322	0	0	160643
1980	0	0	0	0	11128	30618	51493	41837	795	0	0	0	135871
1981	0	0	0	0	6465	23446	48013	39129	620	208	0	0	117881
1982	0	0	0	0	2125	29608	55050	26422	71	0	0	0	113276
1983	0	0	0	0	2470	25634	36720	21811	6299	0	0	0	92934
1984	0	0	0	0	2158	1209	3424	7077	0	0	0	0	13868
1985	0	0	0	0	0	1881	27651	22922	3416	0	0	0	55870
1986	0	0	0	0	0	1967	30133	19253	943	86	0	0	52382
1987	0	0	0	0	0	2063	29670	11371	784	22	0	0	43910
1988	0	0	0	0	0	0	35445	1889	0	12	0	0	37346
1989	0	0	0	0	1451	3406	29205	22776	2673	0	0	0	59511
1990	0	0	0	0	0	7216	26825	21995	13273	0	0	0	69309

Table W-16 (cont). Washington ocean recreational salmon fishery effort in angler trips by statistical month and port of landing, 1950-1990. a/b/

Columbia River-Ilwaco c/													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1953	--	--	--	--	--	--	--	--	--	--	--	--	50713
1954	--	--	--	--	--	--	--	--	--	--	--	--	55000
1955	--	--	--	--	--	--	--	--	--	--	--	--	64300
1956	--	--	--	--	--	--	--	--	--	--	--	--	78000
1957	--	--	--	--	--	--	--	--	--	--	--	--	54000
1958	--	--	--	--	--	--	--	--	--	--	--	--	66000
1959	0	0	0	0	0	1120	5246	47920	20778	0	0	0	75064
1960	0	0	0	0	0	0	9280	39329	29438	0	0	0	78047
1961	0	0	0	0	0	446	11623	47960	29816	0	0	0	89845
1962	0	0	0	0	0	4018	16624	66070	29680	0	0	0	116392
1963	0	0	0	0	0	971	23091	73733	19018	0	0	0	116813
1964	0	0	0	0	0	1836	14625	68254	28389	0	0	0	113104
1965	0	0	0	217	507	2285	28696	62342	29775	1514	110	0	125446
1966	0	0	31	691	1208	17197	28953	62372	25023	317	18	0	135810
1967	0	0	0	227	284	6619	30300	59372	39534	1329	64	0	137729
1968	0	0	68	226	1033	6706	31696	62663	25749	2063	0	0	130204
1969	0	0	0	268	1563	8766	28027	59064	17176	275	0	0	115139
1970	0	0	0	254	2576	14926	36801	72931	34403	1809	0	0	163700
1971	0	0	0	636	3173	10729	35484	59002	33104	1433	0	0	143561
1972	0	0	0	572	4409	12380	29129	69192	42433	5406	466	0	163987
1973	0	0	0	604	7139	13398	39165	77591	26156	991	0	0	165044
1974	0	0	0	1515	4255	12964	36642	76110	33093	2273	320	0	167172
1975	0	0	0	1093	5052	16336	54645	79217	45056	1396	0	0	202795
1976	0	0	0	325	5708	24523	51234	81534	34115	3227	0	0	200666
1977	0	0	0	1333	6009	21219	43253	81093	26547	2074	0	0	181528
1978	0	0	0	494	3257	23042	42678	56249	27911	1934	0	0	155565
1979	0	0	0	0	4216	15553	37243	50936	2810	1272	0	0	112030
1980	0	0	0	0	3833	19707	35532	42047	1997	0	0	0	103116
1981	0	0	0	0	3077	12333	28174	39892	5347	0	0	0	88823
1982	0	0	0	0	0	10209	38492	7902	4538	654	67	0	61862
1983	0	0	0	0	270	6700	26575	24136	6220	0	0	0	63901
1984	0	0	0	0	202	135	3863	9844	0	0	0	0	14044
1985	0	0	0	0	0	996	19139	19795	197	0	0	0	40127
1986	0	0	0	0	0	1141	19644	15860	0	0	0	0	36645
1987	0	0	0	0	0	989	17553	17730	0	0	0	0	36272
1988	0	0	0	0	0	0	12183	595	47	0	0	0	12825
1989	0	0	0	0	298	563	22295	29580	32	0	0	0	52768
1990	0	0	0	0	0	3870	26992	33454	3516	0	0	0	67832

Table W-16 (cont). Washington ocean recreational salmon fishery effort in angler trips by statistical month and port of landing, 1950-1990. a/b/

Year	Washington state total c/												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1950	0	0	0	0	225	664	3379	7018	1568	0	0	0	12854
1951	0	0	0	0	1268	4010	9482	10620	2192	0	0	0	27572
1952	0	0	0	0	708	2335	8184	8286	937	0	0	0	52450
1953	0	0	0	0	664	8253	16126	19968	3414	0	0	0	97383
1954	0	0	0	123	2796	10636	20545	26833	21354	0	0	0	137287
1955	0	0	0	0	1170	2658	9648	9839	3593	0	0	0	167808
1956	0	0	0	0	236	1237	5850	5620	2020	0	0	0	212963
1957	0	0	0	771	5196	26105	36838	55497	25433	439	0	0	226279
1958	0	0	0	321	4591	19965	29129	43047	22313	1856	0	0	203222
1959	0	0	0	152	4470	16049	37385	103946	44390	2594	0	0	208986
1960	0	0	0	238	2949	9751	47265	94355	53442	1992	0	0	209992
1961	0	0	0	331	5061	19700	54745	100238	55243	1898	0	0	237216
1962	0	0	0	570	4780	25642	71825	131675	55556	560	0	0	290608
1963	0	0	0	702	5456	23361	90019	147175	49389	1480	0	0	317582
1964	0	0	0	894	4931	33211	81144	138764	62614	2649	0	0	324207
1965	0	0	602	1780	5043	26641	105167	148732	66129	7283	610	814	362801
1966	0	0	31	3045	8121	51265	118467	130860	51725	6046	257	0	369817
1967	0	64	1005	2821	11816	37086	136239	143647	70578	3922	334	77	407589
1968	0	90	472	2333	7191	35075	111424	156380	62793	4891	151	0	380800
1969	0	0	146	2337	7122	42251	115495	163268	56764	4570	279	0	392232
1970	0	0	0	3177	15732	49793	122697	181717	80173	5815	0	0	459104
1971	0	0	0	7291	21823	49206	123977	151317	82591	7062	0	0	443267
1972	0	0	1100	8586	21324	54624	109505	186003	95131	13460	804	0	490537
1973	0	0	241	7177	27476	47459	138296	193067	60400	5550	0	0	479666
1974	0	0	0	7556	18257	47583	112427	184634	85341	7966	1123	0	464887
1975	76	52	288	4445	22655	57028	152652	195200	98005	5345	107	77	535930
1976	445	0	334	2621	18532	70009	154688	192140	89924	9373	0	0	538066
1977	0	0	0	9015	19058	67398	134197	210615	84217	5453	0	0	529953
1978	44	0	0	2866	17259	71640	148655	159389	73204	9644	100	0	482801
1979	0	0	0	1347	19289	54189	105563	127721	7434	1678	0	0	317221
1980	0	0	0	0	15723	54854	104064	101528	4803	30	0	0	281002
1981	39	78	0	60	10740	37989	86010	92413	9019	431	0	0	236779
1982	0	0	0	18	2698	41557	107886	55287	10396	767	67	0	218676
1983	0	0	0	142	3193	34098	78971	72498	20721	43	0	0	209666
1984	35	0	20	0	2360	1344	9847	23002	179	0	0	0	36787
1985	0	0	0	9	2	3073	54908	53057	3764	0	0	0	114813
1986	0	0	0	0	0	3610	61443	43199	943	86	0	0	109281
1987	0	0	0	0	0	3699	60650	36310	784	22	0	0	101465
1988	0	0	0	0	6	0	63475	4774	651	12	0	0	68918
1989	0	0	0	0	2671	4954	67746	58810	8067	0	0	0	142248
1990	0	0	0	0	0	11095	75236	71110	17709	0	0	0	175150

- a/ Except for Neah Bay, data for 1950-1964 are based upon charterboat logbooks, boathouse rental and launching receipts, port and/or on-water boat counts, personal interviews, and catch sampling; data for 1965-1990 are based upon punch card data. For Neah Bay, these data bases are applicable to the period 1950-1963 and 1964-1990, respectively. The 1990 data are reported by management area, not port of landing.
- b/ Effort estimates for 1950-1964 are in number of anglers. Post-1964 estimates are in angler trips, i.e., adjusted statistics accounting for multiple trips in a single day.
- c/ Pre-1965 Columbia River data includes Oregon data. For 1953-1981, includes in-river sport fishery data between Megler ferry landing to Columbia River mouth. For 1982-1988, excludes Buoy 10 data. For 1989-1990, excludes Buoy 10 and Chinook-Hammond fishery data.

Table W-17. Washington ocean recreational chinook landings in numbers of fish by statistical month and port of landing, 1950-1990. a/

Year	Neah Bay												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1950	0	0	0	0	47	281	2375	2922	558	0	0	0	6183
1951	0	0	0	0	1293	2513	8538	2689	442	0	0	0	15475
1952	0	0	0	0	303	2400	7617	3449	135	0	0	0	13904
1953	0	0	0	0	354	3607	3054	1328	1349	0	0	0	9692
1954	0	0	0	0	339	2069	5974	2506	682	0	0	0	11570
1955	0	0	0	0	106	3926	5621	4492	408	0	0	0	14553
1956	0	0	0	0	121	3699	2581	2243	597	0	0	0	9241
1957	0	0	0	0	152	7225	2419	2477	552	0	0	0	12825
1958	0	0	0	0	107	1061	1126	6701	432	0	0	0	9427
1959	0	0	0	0	111	723	763	3037	399	0	0	0	5033
1960	0	0	0	0	138	401	1225	1992	339	0	0	0	4095
1961	0	0	0	25	1026	3199	1538	2048	135	2	0	0	7973
1962	0	0	0	0	382	708	1765	1898	419	0	0	0	5172
1963	0	0	0	0	128	404	2456	1998	732	0	0	0	5718
1964	0	0	0	0	221	1928	3474	2696	438	7	0	31	8795
1965	0	0	253	72	58	369	1892	2266	611	11	0	0	5532
1966	0	0	0	174	1111	4934	5198	1119	451	0	0	0	12987
1967	0	0	404	680	468	1260	1801	1078	463	29	0	0	6183
1968	0	35	142	106	469	1000	2233	3268	1212	32	0	0	8497
1969	0	0	231	1463	501	2103	2010	4233	1250	92	0	0	11883
1970	0	0	0	367	867	558	2889	2532	454	3	0	0	7670
1971	0	0	0	375	916	1500	4673	1028	470	12	0	0	8974
1972	0	0	697	815	1242	2200	3678	4817	956	158	0	0	14563
1973	0	0	162	446	724	1412	5408	5484	1200	0	0	0	14836
1974	0	0	0	706	1486	1461	4597	5792	2761	78	0	0	16881
1975	87	22	219	499	2009	2239	3288	2411	2860	0	43	66	13743
1976	399	0	268	262	616	1630	4877	1872	1378	18	0	0	11320
1977	0	0	0	186	359	1310	1662	2971	764	25	0	0	7277
1978	22	0	0	242	455	2248	2640	1002	324	146	100	0	7179
1979	0	0	0	504	155	424	1173	801	1	0	0	0	3058
1980	0	0	0	0	155	372	1836	415	57	1	0	0	2836
1981	33	66	0	39	384	502	1608	508	60	7	0	0	3207
1982	0	0	0	3	116	422	1571	818	215	35	0	0	3180
1983	0	0	0	117	96	308	1175	584	170	2	0	0	2452
1984	16	0	8	0	0	0	109	95	1	0	0	0	229
1985	0	0	0	5	1	12	1692	333	9	0	0	0	2052
1986	0	0	0	0	0	116	2595	537	0	0	0	0	3248
1987	0	0	0	0	0	110	2423	66	0	0	0	0	2599
1988	0	0	0	0	2	0	3537	208	20	0	0	0	3767
1989	0	0	0	0	114	202	1761	304	148	0	0	0	2529
1990	0	0	0	0	0	0	2003	621	50	0	0	0	2674

Table W-17 (cont). Washington ocean recreational chinook landings in numbers of fish by statistical month and port of landing, 1950-1990. a/

Year	La Push												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1953	--	--	--	--	--	--	--	--	--	--	--	--	2500
1954	--	--	--	--	--	--	--	--	--	--	--	--	3600
1955	--	--	--	--	--	--	--	--	--	--	--	--	3000
1956	--	--	--	--	--	--	--	--	--	--	--	--	7000
1957	--	--	--	--	--	--	--	--	--	--	--	--	5200
1958	--	--	--	--	--	--	--	--	--	--	--	--	4000
1959	0	0	0	0	12	102	725	915	95	0	0	0	1849
1960	0	0	0	0	42	233	659	2195	244	26	0	0	3399
1961	0	0	0	0	0	69	561	535	82	0	0	0	1247
1962	0	0	0	0	0	202	1024	694	557	0	0	0	2477
1963	0	0	0	0	0	80	677	2281	421	0	0	0	3459
1964	0	0	0	0	0	96	1028	624	520	0	0	0	2268
1965	0	0	0	0	0	104	2335	2476	798	109	0	0	5822
1966	0	0	0	0	451	474	846	191	38	2	0	0	2002
1967	0	0	0	0	102	250	3503	2064	442	32	8	0	6401
1968	0	0	35	0	293	408	1294	4033	305	0	0	0	6368
1969	0	0	0	0	154	580	1560	3536	281	27	0	0	6138
1970	0	0	0	0	48	204	3557	3370	497	32	0	0	7708
1971	0	0	0	0	120	377	1144	1999	373	39	0	0	4052
1972	0	0	0	294	127	197	1530	3800	746	375	0	0	7069
1973	0	0	0	0	405	475	1552	5167	1581	484	0	0	9664
1974	0	0	0	0	156	275	3093	7855	5026	79	0	0	16484
1975	0	0	0	219	86	334	1724	7177	8226	792	0	0	18558
1976	0	0	0	0	37	647	2266	2660	1322	14	0	0	6946
1977	0	0	0	0	0	61	765	1674	230	4	0	0	2734
1978	0	0	0	0	0	14	790	1394	89	387	0	0	2674
1979	0	0	0	0	1	25	433	516	0	0	0	0	975
1980	0	0	0	0	0	56	487	346	0	0	0	0	889
1981	0	0	0	0	0	0	0	75	0	0	0	0	75
1982	0	0	0	0	0	16	448	534	0	0	0	0	998
1983	0	0	0	0	0	0	44	87	8	0	0	0	139
1984	0	0	0	0	0	0	3	7	0	0	0	0	10
1985	0	0	0	0	0	5	166	129	0	0	0	0	300
1986	0	0	0	0	0	2	138	199	0	0	0	0	339
1987	0	0	0	0	0	17	193	4	0	0	0	0	214
1988	0	0	0	0	0	0	527	34	13	0	0	0	574
1989	0	0	0	0	9	12	205	0	0	0	0	0	226
1990	0	0	0	0	0	0	450	133	17	0	0	0	600

Table W-17 (cont). Washington ocean recreational chinook landings in numbers of fish by statistical month and port of landing
1950-1990. a/

Year	Westport												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1952	--	--	--	--	--	--	--	--	--	--	--	--	54000
1953	0	0	0	--	--	1861	4199	4951	--	--	0	0	11011
1954	0	0	0	39	275	6859	3756	8592	3478	0	0	0	22999
1955	0	0	0	0	550	21045	14306	9559	3772	74	0	0	49306
1956	0	0	0	0	1652	7939	18849	33003	7181	341	0	0	68965
1957	0	0	0	420	1858	7021	23891	16417	6633	19	0	0	56259
1958	0	0	0	236	2506	7618	7136	12353	5760	502	0	0	36111
1959	0	0	0	18	4103	5706	9203	16667	4282	1154	0	0	41133
1960	0	0	0	252	561	3419	17476	18422	3439	156	0	0	43725
1961	0	0	0	148	558	3933	18220	19056	3270	191	0	0	45376
1962	0	0	0	172	528	4840	19511	17992	6543	115	0	0	49701
1963	0	0	0	355	1283	9648	21103	15737	3818	157	0	0	52101
1964	0	0	0	154	3307	23904	23969	11113	5147	401	0	0	67995
1965	0	0	0	103	1663	13692	27729	21338	3026	422	146	472	68591
1966	0	0	0	660	1384	14984	34181	13204	4915	759	26	0	70113
1967	0	34	170	1020	2367	12978	31133	31345	4759	233	34	11	84084
1968	0	35	142	783	4954	19719	31455	29092	4411	1071	88	0	81750
1969	0	0	0	1155	1976	26058	30567	26876	14619	950	69	0	102270
1970	0	0	0	2228	19317	12335	17917	21788	4258	1817	0	0	79660
1971	0	0	0	12128	11451	31472	30342	17269	3829	338	0	0	106829
1972	0	0	0	2648	5638	20296	54333	33483	5932	931	39	0	123300
1973	0	0	0	2449	8520	21531	35770	26874	5735	802	0	0	101681
1974	0	0	0	2873	8098	24597	25786	22682	7881	351	159	0	92427
1975	0	0	0	1114	2650	7722	32514	30746	13482	847	0	0	89075
1976	0	0	0	1326	6830	26201	33094	13568	8865	1595	0	0	91479
1977	0	0	0	3510	3733	24325	19334	31272	17205	1574	0	0	100953
1978	0	0	0	2141	8386	26839	12492	12134	2260	533	0	0	64785
1979	0	0	0	0	7007	15976	9795	16090	101	14	0	0	48983
1980	0	0	0	0	1437	10453	15379	6155	103	0	0	0	33527
1981	0	0	0	0	2100	10735	29255	15314	51	17	0	0	57472
1982	0	0	0	0	538	33147	38538	10864	4	0	0	0	83091
1983	0	0	0	0	657	20314	8934	4553	1315	0	0	0	35773
1984	0	0	0	0	3851	2166	5	6	0	0	0	0	6028
1985	0	0	0	0	0	814	10252	6826	256	0	0	0	18148
1986	0	0	0	0	0	503	7899	6887	0	0	0	0	15289
1987	0	0	0	0	0	2985	20492	6239	17	0	0	0	29733
1988	0	0	0	0	0	0	12528	914	0	0	0	0	13442
1989	0	0	0	0	667	1383	3971	4400	1222	0	0	0	11643
1990	0	0	0	0	0	1283	6780	5399	3367	0	0	0	16829

Table W-17 (cont). Washington ocean recreational chinook landings in numbers of fish by statistical month and port of landing, 1950-1990. a/

Year	Columbia River-Ilwaco b/												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1953	0	0	0	0	0	0	0	8161	6542	0	0	0	14703
1954	0	0	0	0	0	0	0	--	--	0	0	0	18400
1955	0	0	0	0	0	0	0	7049	6405	0	0	0	13454
1956	0	0	0	0	0	0	0	--	--	0	0	0	34000
1957	0	0	0	0	0	0	1468	9980	7392	0	0	0	18840
1958	0	0	0	0	0	70	534	16032	8955	0	0	0	25591
1959	0	0	0	0	0	20	1075	18792	3497	0	0	0	23384
1960	0	0	0	0	0	0	5406	25344	6963	0	0	0	37713
1961	0	0	0	0	0	18	4020	12240	4181	0	0	0	20459
1962	0	0	0	0	0	1688	7582	14726	5905	0	0	0	29901
1963	0	0	0	0	0	284	7909	21790	2607	0	0	0	32590
1964	0	0	0	0	0	2016	4607	16755	4705	0	0	0	28083
1965	0	0	0	203	202	903	17546	20344	8949	500	36	0	48683
1966	0	0	69	1561	2743	8722	13572	26798	5810	36	2	0	59313
1967	0	0	0	408	510	4944	11495	36235	9776	374	19	0	63761
1968	0	0	140	462	1483	4571	9241	17901	4019	53	0	0	37870
1969	0	0	0	309	858	3867	3531	15036	9716	173	0	0	33490
1970	0	0	0	381	3859	10122	24988	19829	6539	315	0	0	66033
1971	0	0	0	877	3138	7873	8806	15446	3921	99	0	0	40160
1972	0	0	0	271	1858	4303	12093	26982	20837	849	146	0	67339
1973	0	0	0	406	6807	7195	21930	36499	4404	366	0	0	77607
1974	0	0	0	1520	7109	16287	19017	31408	12473	784	183	0	88781
1975	0	0	0	877	2972	17941	63334	33737	21020	310	0	0	140191
1976	0	0	0	300	4373	20793	10751	18429	5938	390	0	0	60974
1977	0	0	0	435	4053	9462	13725	32847	3340	137	0	0	63999
1978	0	0	0	137	405	4775	5056	9417	1792	186	0	0	21768
1979	0	0	0	0	2	8087	3845	9757	52	15	0	0	21758
1980	0	0	0	0	963	2596	4106	8497	185	0	0	0	16347
1981	0	0	0	0	146	709	5843	15992	1207	0	0	0	23897
1982	0	0	0	0	0	8357	10169	917	0	36	4	0	19483
1983	0	0	0	0	114	4317	3945	1112	537	0	0	0	10025
1984	0	0	0	0	332	264	16	51	0	0	0	0	663
1985	0	0	0	0	0	71	2754	3244	20	0	0	0	6089
1986	0	0	0	0	0	51	982	1192	0	0	0	0	2225
1987	0	0	0	0	0	187	2845	4934	0	0	0	0	7966
1988	0	0	0	0	0	0	1088	64	4	0	0	0	1156
1989	0	0	0	0	111	476	731	4142	0	0	0	0	5460
1990	0	0	0	0	0	218	3321	6176	148	0	0	0	9863

Table W-17 (cont). Washington ocean recreational chinook landings in numbers of fish by statistical month and port of landing, 1950-1990. a/

Year	Washington state total b/												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1950	0	0	0	0	47	281	2375	2922	558	0	0	0	6183
1951	0	0	0	0	1293	2513	8538	2689	442	0	0	0	15475
1952	0	0	0	0	303	2400	7617	3449	135	0	0	0	67904
1953	0	0	0	0	354	5468	7253	14440	7891	0	0	0	37906
1954	0	0	0	39	614	8928	9730	11098	4160	0	0	0	56569
1955	0	0	0	0	656	24971	19927	21100	10585	74	0	0	80313
1956	0	0	0	0	1773	11638	21430	35246	7778	341	0	0	119206
1957	0	0	0	420	2010	14246	27778	28874	14577	19	0	0	93124
1958	0	0	0	236	2613	8749	8796	35086	15147	502	0	0	75129
1959	0	0	0	18	4226	6551	11766	39411	8273	1154	0	0	71399
1960	0	0	0	252	741	4053	24766	47953	10985	182	0	0	88932
1961	0	0	0	173	1584	7219	24339	33879	7668	193	0	0	75055
1962	0	0	0	172	910	7438	29882	35310	13424	115	0	0	87251
1963	0	0	0	355	1411	10416	32145	41806	7578	157	0	0	93868
1964	0	0	0	154	3528	27944	33078	31188	10810	408	0	31	107141
1965	0	0	253	378	1923	15068	49502	46424	13384	1042	182	472	128628
1966	0	0	69	2395	5689	29114	53797	41312	11214	797	28	0	144415
1967	0	34	574	2108	3447	19432	47932	70722	15440	668	61	11	160429
1968	0	70	459	1351	7199	25698	44223	54294	9947	1156	88	0	144485
1969	0	0	231	2927	3489	32608	37668	49681	25866	1242	69	0	153781
1970	0	0	0	2976	24091	23219	49351	47519	11748	2167	0	0	161071
1971	0	0	0	13380	15625	41222	44965	35742	8593	488	0	0	160015
1972	0	0	697	4028	8865	26996	71634	69082	28471	2313	185	0	212271
1973	0	0	162	3301	16456	30613	64660	74024	12920	1652	0	0	203788
1974	0	0	0	5099	16849	42620	52493	67737	28141	1292	342	0	214573
1975	87	22	219	2709	7717	28236	100860	74071	45588	1949	43	66	261567
1976	399	0	268	1888	11856	49271	50988	36529	17503	2017	0	0	170719
1977	0	0	0	4131	8145	35158	35486	68764	21539	1740	0	0	174963
1978	22	0	0	2520	9246	33876	20978	23947	4465	1252	100	0	96406
1979	0	0	0	504	7165	24512	15246	27164	154	29	0	0	74774
1980	0	0	0	0	2555	13477	21808	15413	345	1	0	0	53599
1981	33	66	0	39	2630	11946	36706	31889	1318	24	0	0	84651
1982	0	0	0	3	654	41942	50726	13133	219	71	4	0	106752
1983	0	0	0	117	867	24939	14098	6336	2030	2	0	0	48389
1984	16	0	8	0	4183	2430	133	159	1	0	0	0	6930
1985	0	0	0	5	1	902	14864	10532	285	0	0	0	26589
1986	0	0	0	0	0	672	11614	8815	0	0	0	0	21101
1987	0	0	0	0	0	3299	25953	11243	17	0	0	0	40512
1988	0	0	0	0	2	0	17680	1220	37	0	0	0	18939
1989	0	0	0	0	901	2073	6668	8846	1370	0	0	0	19858
1990	0	0	0	0	0	1501	12554	12329	3582	0	0	0	29966

a/ Except for Neah Bay, data for 1950-1964 are based upon charterboat logbooks, boathouse rental and launching receipts, port and/or on-water boat counts, personal interviews, and catch sampling; data for 1965-1990 are based upon punch card data. For Neah Bay, these data bases are applicable to the period 1950-1963 and 1964-1990, respectively. The 1990 data are reported by management area, not port of landing.

b/ Pre-1965 Columbia River data includes Oregon data. For 1953-1981, includes in-river sport fishery data between Megler ferry landing to Columbia River mouth. For 1982-1988, excludes Buoy 10 data. For 1989-1990, excludes Buoy 10 and Chinook-Hammond fishery data.

Table W-18. Washington ocean recreational coho landings in numbers of fish by statistical month and port of landing, 1950-1990. a/

Neah Bay													Total
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1950	0	0	0	0	10	155	430	4510	1372	0	0	0	6477
1951	0	0	0	0	12	628	493	4649	943	0	0	0	6725
1952	0	0	0	0	0	269	1063	3663	718	0	0	0	5713
1953	0	0	0	0	63	525	5524	12196	5286	0	0	0	23594
1954	0	0	0	0	314	429	9691	6892	3394	0	0	0	20720
1955	0	0	0	0	0	121	1091	8642	2792	0	0	0	12646
1956	0	0	0	0	0	1122	5772	9444	2089	0	0	0	18427
1957	0	0	0	0	76	6581	7137	16912	6470	0	0	0	37176
1958	0	0	0	0	166	1432	5553	18043	8576	0	0	0	33770
1959	0	0	0	0	62	806	13183	20651	8120	0	0	0	42822
1960	0	0	0	0	0	9	819	4907	2574	0	0	0	8309
1961	0	0	0	0	857	2688	8669	13877	7448	18	0	0	33557
1962	0	0	0	0	0	1707	7554	12553	3615	0	0	0	25429
1963	0	0	0	0	35	2898	11255	5200	9047	0	0	0	26435
1964	0	0	0	0	0	153	13970	15712	6279	142	0	0	36256
1965	0	0	0	0	123	573	9062	30279	8959	98	0	0	49094
1966	0	0	0	0	278	9677	28891	24302	1388	0	0	0	64536
1967	0	0	0	0	102	1518	16036	12968	11538	721	0	0	42883
1968	0	0	0	0	170	2266	12311	37222	12655	288	0	0	64912
1969	0	0	0	0	0	7443	12938	31686	4587	293	0	0	56947
1970	0	0	0	0	88	755	6395	19210	11095	70	0	0	37613
1971	0	0	0	356	875	1898	14338	36067	18082	98	0	0	71714
1972	0	0	0	36	499	2329	9290	23132	11509	346	0	0	47141
1973	0	0	0	0	935	2150	6153	13615	8156	162	0	0	31171
1974	0	0	0	79	554	1674	9781	37938	13004	391	0	0	63421
1975	0	22	44	69	1091	3598	9840	18923	5076	0	88	22	38773
1976	19	0	46	0	795	3228	14225	27843	10277	139	0	0	56572
1977	0	0	0	254	1006	2672	13290	38078	12213	591	0	0	68104
1978	22	0	0	103	190	2701	11272	17717	12553	370	29	0	44957
1979	0	0	0	408	119	2469	9781	11547	1475	85	0	0	25884
1980	0	0	0	0	573	5743	8552	8077	2285	44	0	0	25274
1981	18	36	0	26	480	1086	6816	12925	4143	338	0	0	25868
1982	0	0	0	0	113	768	10393	22388	5781	78	0	0	39521
1983	0	0	0	2	422	2411	15283	26932	6743	33	0	0	51826
1984	0	0	0	0	0	0	928	5179	264	0	0	0	6371
1985	0	0	0	0	0	64	8557	14834	139	0	0	0	23594
1986	0	0	0	0	0	550	10522	10687	0	0	0	0	21759
1987	0	0	0	0	0	218	15042	10146	0	0	0	0	25406
1988	0	0	0	0	0	0	12790	2593	426	0	0	0	15809
1989	0	0	0	0	1	70	20157	11036	8855	0	0	0	40119
1990	0	0	0	0	0	16	20884	23685	1057	0	0	0	45642

Table W-18 (cont). Washington ocean recreational coho landings in numbers of fish by statistical month and port of landing, 1950-1990. a/

Year	La Push												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1953	--	--	--	--	--	--	--	--	--	--	--	--	3600
1954	--	--	--	--	--	--	--	--	--	--	--	--	3600
1955	--	--	--	--	--	--	--	--	--	--	--	--	7000
1956	--	--	--	--	--	--	--	--	--	--	--	--	20000
1957	--	--	--	--	--	--	--	--	--	--	--	--	15000
1958	--	--	--	--	--	--	--	--	--	--	--	--	11000
1959	0	0	0	0	0	353	2733	5089	1212	0	0	0	9387
1960	0	0	0	0	10	53	125	1343	1278	122	0	0	2931
1961	0	0	0	0	0	60	2774	2947	803	0	0	0	6584
1962	0	0	0	0	0	694	3446	4854	372	0	0	0	9366
1963	0	0	0	0	0	336	3890	7577	1535	0	0	0	13338
1964	0	0	0	0	0	92	2552	4052	3256	0	0	0	9952
1965	0	0	0	0	0	584	6333	7730	2053	0	0	0	16700
1966	0	0	0	0	243	3589	15112	5018	1351	67	0	0	25380
1967	0	0	0	0	0	450	13303	18097	5829	240	60	0	37979
1968	0	0	0	0	60	1063	6271	8641	547	0	0	0	16582
1969	0	0	0	0	0	1007	3662	8544	549	50	0	0	13812
1970	0	0	0	0	319	1374	11829	11926	3020	188	0	0	28656
1971	0	0	0	0	684	2988	5924	21684	3388	326	0	0	34994
1972	0	0	0	16	337	1391	7568	12768	2003	126	0	0	24209
1973	0	0	0	0	81	1752	11124	16823	6911	284	0	0	36975
1974	0	0	0	0	118	1638	12270	32220	11760	313	0	0	58319
1975	0	0	0	0	481	1873	13099	16125	2957	299	0	0	34834
1976	0	0	0	0	486	2741	17040	32632	10059	90	0	0	63048
1977	0	0	0	0	528	1308	9445	18571	2712	40	0	0	32604
1978	0	0	0	43	129	2090	7710	9015	2746	0	0	0	21733
1979	0	0	0	0	57	196	2880	8435	0	0	0	0	11568
1980	0	0	0	0	156	2018	5854	7337	0	0	0	0	15365
1981	0	0	0	0	0	0	0	1323	0	0	0	0	1323
1982	0	0	0	0	0	207	3132	5498	0	0	0	0	8837
1983	0	0	0	0	0	0	571	5845	502	0	0	0	6918
1984	0	0	0	0	0	0	44	113	0	0	0	0	157
1985	0	0	0	0	0	10	557	1153	0	0	0	0	1720
1986	0	0	0	0	0	78	1141	995	0	0	0	0	2214
1987	0	0	0	0	0	30	1478	1233	0	0	0	0	2741
1988	0	0	0	0	0	0	2243	453	71	0	0	0	2767
1989	0	0	0	0	0	2	2177	0	0	0	0	0	2179
1990	0	0	0	0	0	0	3608	1421	178	0	0	0	5207

Table W-18 (cont). Washington ocean recreational coho landings in numbers of fish by statistical month and port of landing, 1950-1990. #/

Year	Westport												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1952	--	--	--	--	--	--	--	--	--	--	--	--	16000
1953	0	0	0	0	0	455	2684	3470	3400	0	0	0	10009
1954	0	0	0	0	0	1162	3404	9449	10854	0	0	0	24869
1955	0	0	0	0	0	810	5990	14163	7366	530	0	0	28859
1956	0	0	0	0	0	1577	20038	27668	15451	765	0	0	65499
1957	0	0	0	0	251	4533	16722	65139	9959	399	0	0	97003
1958	0	0	0	0	26	1534	7085	17123	20179	597	0	0	46544
1959	0	0	0	0	24	2131	13468	32103	10667	1929	0	0	60322
1960	0	0	0	0	15	753	8006	15892	6570	1185	0	0	32421
1961	0	0	0	1	4504	3708	14081	12516	20419	1844	0	0	57073
1962	0	0	0	455	3268	25093	37428	64926	11390	169	0	0	142729
1963	0	0	0	226	2175	4311	56370	32971	18784	1847	0	0	116684
1964	0	0	0	65	40	6028	11200	30832	21774	2324	0	0	72263
1965	0	0	0	441	292	2090	64396	97798	34350	5121	144	0	204632
1966	0	0	0	0	1393	3671	31485	32614	32790	4206	113	0	106272
1967	0	0	0	0	830	4379	62749	37903	17418	958	68	23	124328
1968	0	0	0	33	3714	11486	57162	84544	34605	1342	89	0	192975
1969	0	0	0	0	5293	3596	33329	86513	35841	1976	162	0	166710
1970	0	0	0	414	2855	28927	80705	77830	31132	1633	0	0	223496
1971	0	0	0	40	9091	41986	78769	121558	74585	12013	0	0	338042
1972	0	0	0	2115	29164	33394	37257	76300	45865	5449	269	0	229813
1973	0	0	0	6371	18959	35726	96428	64094	20316	3245	0	0	245139
1974	0	0	0	1990	13237	21974	77133	86938	23535	2721	311	0	227839
1975	0	0	0	2202	33707	46172	78810	52160	24669	1596	0	0	239316
1976	0	0	0	765	17872	70424	155417	133359	68219	5287	0	0	451343
1977	0	0	0	100	14941	33645	92805	45589	17224	2259	0	0	206563
1978	0	0	0	222	7159	48730	72606	51801	22431	1401	0	0	204350
1979	0	0	0	0	4854	25666	57659	42970	1280	150	0	0	132579
1980	0	0	0	0	16279	40573	68592	41915	398	0	0	0	167757
1981	0	0	0	0	2457	23937	36399	29204	101	34	0	0	92132
1982	0	0	0	0	0	9643	40431	24756	67	0	0	0	74897
1983	0	0	0	0	0	12165	25028	20345	7440	0	0	0	64978
1984	0	0	0	0	0	2	1704	8897	0	0	0	0	10603
1985	0	0	0	0	0	1416	34764	31784	5874	0	0	0	73838
1986	0	0	0	0	0	3096	49662	29310	943	86	0	0	83097
1987	0	0	0	0	0	369	27590	13473	44	3	0	0	41479
1988	0	0	0	0	0	0	45936	2608	0	0	0	0	48544
1989	0	0	0	0	19	12	46172	37866	3816	0	0	0	87885
1990	0	0	0	0	0	5402	31267	29407	20026	0	0	0	86102

Table W-18 (cont). Washington ocean recreational coho landings in numbers of fish by statistical month and port of landing, 1950-1990. a/

Columbia River-Ilwaco b/													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1953	0	0	0	0	0	0	0	3271	4709	0	0	0	7980
1954	0	0	0	0	0	0	0	--	--	0	0	0	16000
1955	0	0	0	0	0	0	0	7157	8043	0	0	0	15200
1956	0	0	0	0	0	0	0	--	--	0	0	0	50000
1957	0	0	0	0	0	--	4430	22670	11639	0	0	0	38739
1958	0	0	0	0	0	176	4074	19392	9909	0	0	0	39500
1959	0	0	0	0	0	2027	5384	31469	11626	0	0	0	50506
1960	0	0	0	0	0	0	3724	19143	11727	0	0	0	34594
1961	0	0	0	0	0	301	15098	37730	32369	0	0	0	85498
1962	0	0	0	0	0	5304	16477	72040	25102	0	0	0	118923
1963	0	0	0	0	0	835	32421	64523	18444	0	0	0	116223
1964	0	0	0	0	0	504	13580	75265	44746	0	0	0	134095
1965	0	0	0	232	812	3807	56826	116954	49200	2001	145	0	229977
1966	0	0	0	0	0	6659	49549	44724	42938	590	33	0	144493
1967	0	0	0	0	0	6184	52166	110155	78732	2416	117	0	249770
1968	0	0	0	0	611	10589	44826	95380	20761	656	0	0	172823
1969	0	0	0	0	990	9759	44925	87239	21838	442	0	0	165193
1970	0	0	0	243	2125	17632	33051	107921	40119	2108	0	0	203199
1971	0	0	0	0	1210	21068	69998	140720	66784	2788	0	0	302568
1972	0	0	0	271	3058	14318	53790	117716	50041	1357	48	0	240599
1973	0	0	0	162	5495	18907	46224	75430	11541	646	0	0	158405
1974	0	0	0	9	2932	9204	70010	129119	33212	1177	39	0	245702
1975	0	0	0	608	10648	20514	42244	62233	31178	738	0	0	168163
1976	0	0	0	223	6437	47349	120861	127061	66155	3791	0	0	371877
1977	0	0	0	5	4629	35223	61275	58329	20789	2725	0	0	182975
1978	0	0	0	980	6166	51920	57952	49331	30591	1834	0	0	198774
1979	0	0	0	0	2847	19508	45370	53826	1246	532	0	0	123329
1980	0	0	0	0	7832	47992	60371	37654	628	0	0	0	154477
1981	0	0	0	0	5410	22435	41574	43369	5825	0	0	0	118613
1982	0	0	0	0	0	9978	58762	6040	7661	782	43	0	83266
1983	0	0	0	0	0	7403	41286	26836	10041	0	0	0	85566
1984	0	0	0	0	0	0	7206	16058	0	0	0	0	23264
1985	0	0	0	0	0	1368	33039	34055	244	0	0	0	68706
1986	0	0	0	0	0	2156	36721	28811	0	0	0	0	67688
1987	0	0	0	0	0	1632	26336	26336	0	0	0	0	54304
1988	0	0	0	0	0	0	20834	904	66	0	0	0	21804
1989	0	0	0	0	0	24	39904	42679	64	0	0	0	82671
1990	0	0	0	0	0	6739	40527	36445	4161	0	0	0	87872

Table W-18 (cont). Washington ocean recreational coho landings in numbers of fish by statistical month and port of landing, 1950-1990. a/

Washington state total b/													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1950	0	0	0	0	10	155	430	4510	1372	0	0	0	6477
1951	0	0	0	0	12	628	493	4649	943	0	0	0	6725
1952	0	0	0	0	0	269	1063	3663	718	0	0	0	21713
1953	0	0	0	0	63	980	8208	18937	13395	0	0	0	45183
1954	0	0	0	0	314	1591	13095	16341	14248	0	0	0	65189
1955	0	0	0	0	0	931	7081	29962	18201	530	0	0	63705
1956	0	0	0	0	0	2699	25810	37112	17540	765	0	0	153926
1957	0	0	0	0	327	11114	28289	104721	28068	399	0	0	187918
1958	0	0	0	0	192	3142	16712	54558	38664	597	0	0	130914
1959	0	0	0	0	86	5317	34768	89312	31625	1929	0	0	163037
1960	0	0	0	0	25	815	12674	41285	22149	1307	0	0	78255
1961	0	0	0	1	5361	6757	40622	67070	61039	1862	0	0	182712
1962	0	0	0	455	3268	32798	64905	154373	40479	169	0	0	296447
1963	0	0	0	226	2210	8380	103936	110271	47810	1847	0	0	274680
1964	0	0	0	65	40	6777	41302	125861	76055	2466	0	0	252566
1965	0	0	0	673	1227	7054	136617	252761	94562	7220	289	0	500403
1966	0	0	0	0	1914	23596	125037	106658	78467	4863	146	0	340681
1967	0	0	0	0	932	12531	144254	179123	113517	4335	245	23	454960
1968	0	0	0	33	4555	25404	120570	225787	68568	2286	89	0	447292
1969	0	0	0	0	6283	21805	94854	213982	62815	2761	162	0	402662
1970	0	0	0	657	5387	48688	131980	216887	85366	3999	0	0	492964
1971	0	0	0	396	11860	67940	169029	320029	162839	15225	0	0	747318
1972	0	0	0	2438	33058	51432	107905	229916	109418	7278	317	0	541762
1973	0	0	0	6533	25470	58535	159929	169962	46924	4337	0	0	471690
1974	0	0	0	2078	16841	34490	169194	286215	81511	4602	350	0	595281
1975	0	22	44	2879	45927	72157	143993	149441	63880	2633	88	22	481086
1976	19	0	46	988	25590	123742	307543	320895	154710	9307	0	0	942840
1977	0	0	0	359	21104	72848	176815	160567	52938	5615	0	0	490246
1978	22	0	0	1348	13644	105441	149540	127864	68321	3605	29	0	469814
1979	0	0	0	408	7877	47839	115690	116778	4001	767	0	0	293360
1980	0	0	0	0	24840	96326	143369	94983	3311	44	0	0	362873
1981	18	36	0	26	8347	47458	84789	86821	10069	372	0	0	237936
1982	0	0	0	0	113	20596	112718	58682	13509	860	43	0	206521
1983	0	0	0	2	422	21979	82168	79958	24726	33	0	0	209288
1984	0	0	0	0	0	2	9882	30247	264	0	0	0	40395
1985	0	0	0	0	0	2858	76917	81826	6257	0	0	0	167858
1986	0	0	0	0	0	5880	98046	69803	943	86	0	0	174758
1987	0	0	0	0	0	2249	70446	51188	44	3	0	0	123930
1988	0	0	0	0	0	0	81803	6558	563	0	0	0	88924
1989	0	0	0	0	20	108	108410	91581	12735	0	0	0	212854
1990	0	0	0	0	0	12157	96286	90958	25422	0	0	0	224823

a/ Except for Neah Bay, data for 1950-1964 are based upon charterboat logbooks, boathouse rental and launching receipts, port and/or on-water boat counts, personal interviews, and catch sampling; data for 1965-1990 are based upon punch card data. For Neah Bay, these data bases are applicable to the period 1950-1963 and 1964-1990, respectively. 1990 data are reported by management area, not port of landing.

b/ Pre-1965 Columbia River data includes Oregon data. For 1953-1981, includes in-river sport fishery data between Megler ferry landing to Columbia River mouth. For 1982-1988, excludes Buoy 10 data. For 1989-1990, excludes Buoy 10 and Chinook-Hammond fishery data.

Table W-19. Washington ocean recreational pink salmon landings in numbers of fish by statistical month and port of landing, 1950-1990. a/

Neah Bay								
Year	Apr	May	Jun	Jul	Aug	Sep	Oct	Total
1950	0	0	0	0	0	0	0	0
1951	0	0	0	82	684	88	0	854
1952	0	0	0	0	0	0	0	0
1953	0	0	0	678	4781	101	0	5560
1954	0	0	0	0	0	0	0	0
1955	0	0	0	294	3380	572	0	4246
1956	0	0	0	0	0	0	0	0
1957	0	0	449	3194	8461	819	0	12923
1958	0	0	0	0	0	0	0	0
1959	0	5	0	50	10238	1656	0	11949
1960	0	0	0	0	0	12	0	12
1961	0	0	71	1767	3485	559	0	5882
1962	0	0	178	224	28	0	0	430
1963	0	0	864	13434	32197	2613	0	49108
1964	0	0	0	0	0	0	0	0
1965	0	0	0	998	1583	393	0	2974
1966	0	0	76	389	28	0	0	493
1967	0	8	353	7092	23318	4798	0	35569
1968	0	0	0	47	87	13	0	147
1969	0	0	37	1750	9828	476	0	12091
1970	0	0	0	188	869	0	0	1057
1971	0	0	0	676	4561	1142	0	6379
1972	0	0	0	0	0	0	0	0
1973	0	0	0	297	2026	315	0	2638
1974	0	0	0	11	0	0	0	11
1975	0	0	118	1482	4549	401	0	6550
1976	0	0	0	72	149	0	0	221
1977	0	0	15	1667	8714	89	0	10485
1978	0	0	25	29	27	0	0	81
1979	17	1	308	2375	8408	646	24	11779
1980	0	0	0	0	0	0	0	0
1981	0	18	7	1787	5594	371	27	7804
1982	0	0	0	0	2	0	0	2
1983	0	0	2	409	3605	154	0	4170
1984	0	0	0	0	0	0	0	0
1985	0	0	0	143	1071	9	0	1223
1986	0	0	0	0	2	0	0	2
1987	0	0	6	686	713	0	0	1405
1988	0	0	0	0	0	0	0	0
1989	0	0	0	1443	300	202	0	1945
1990	0	0	0	0	0	3	0	3

Table W-19 (cont). Washington ocean recreational pink salmon landings in numbers of fish by statistical month and port of landing, 1950-1990. a/

Year	La Push							Total
	Apr	May	Jun	Jul	Aug	Sep	Oct	
1957	--	--	--	--	--	--	--	1900
1958	--	--	--	--	--	--	--	--
1959	0	0	0	121	350	0	0	471
1960	0	0	0	0	0	0	0	0
1961	0	0	0	180	236	3	0	419
1962	0	0	0	0	0	0	0	0
1963	0	0	39	790	5105	121	0	6055
1964	0	0	0	6	6	0	0	12
1965	0	0	0	424	591	157	0	1172
1966	0	0	138	742	0	0	0	880
1967	0	0	48	3229	4931	706	0	8914
1968	0	0	21	104	0	0	0	125
1969	0	0	29	205	853	17	0	1104
1970	0	0	0	211	197	0	0	408
1971	0	0	69	288	231	0	0	588
1972	0	0	0	0	0	0	0	0
1973	0	0	0	638	2211	412	0	3261
1974	0	0	10	11	3	0	0	24
1975	0	0	20	1413	2404	21	0	3858
1976	0	0	0	53	33	0	0	86
1977	0	0	40	600	2328	8	0	2976
1978	0	0	0	0	9	0	0	9
1979	0	1	16	259	1529	0	0	1805
1980	0	0	3	6	0	0	0	9
1981	0	0	0	0	336	0	0	336
1982	0	0	2	0	0	0	0	2
1983	0	0	0	7	253	1	0	261
1984	0	0	0	0	0	0	0	0
1985	0	0	0	9	33	0	0	42
1986	0	0	0	0	0	0	0	0
1987	0	0	0	12	37	0	0	49
1988	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0

Table W-19 (cont). Washington ocean recreational pink salmon landings in numbers of fish by statistical month and port of landing, 1950-1990. a/

Year	Westport							Total
	Apr	May	Jun	Jul	Aug	Sep	Oct	
1955	0	0	0	30	1058	4	0	1092
1956	0	0	0	0	0	0	0	0
1957	--	--	--	--	--	--	--	3000
1958	0	0	0	0	0	0	0	0
1959	--	--	--	--	--	--	--	101
1960	0	0	0	0	0	0	0	0
1961	0	5	81	129	89	0	0	304
1962	--	--	--	--	--	--	--	1400
1963	--	--	--	--	--	--	--	1
1964	--	--	--	--	--	--	--	20
1965	0	0	159	1022	785	268	0	2234
1966	0	0	25	24	13	0	0	62
1967	0	410	1223	3919	685	12	0	6249
1968	0	65	0	133	0	0	0	198
1969	0	6	61	728	1002	0	0	1797
1970	0	0	0	165	51	0	0	216
1971	0	46	333	1263	171	0	0	1813
1972	0	0	0	0	0	0	0	0
1973	0	0	49	949	495	93	0	1586
1974	0	0	0	12	0	0	0	12
1975	44	29	1903	766	292	0	0	3034
1976	0	30	22	0	37	0	0	89
1977	0	303	1424	11649	909	10	0	14295
1978	0	4	0	13	62	5	0	84
1979	0	40	748	990	2188	0	0	3966
1980	0	39	2	0	3	0	0	44
1981	0	31	177	771	713	3	1	1696
1982	0	0	0	0	0	0	0	0
1983	0	0	2	26	0	2	0	30
1984	0	0	0	0	0	0	0	0
1985	0	0	0	695	907	4	0	1606
1986	0	0	0	6	3	0	0	9
1987	0	0	0	183	45	0	0	228
1988	0	0	0	3	12	0	0	15
1989	0	0	0	28	45	0	0	73
1990	0	0	0	0	0	0	0	0

Table W-19 (cont). Washington ocean recreational pink salmon landings in numbers of fish by statistical month and port of landing, 1950-1990. a/

Columbia River-Ilwaco b/								
Year	Apr	May	Jun	Jul	Aug	Sep	Oct	Total
1955	--	--	--	--	--	--	--	9
1956	--	--	--	--	--	--	--	--
1957	--	--	--	--	--	--	--	180
1958	--	--	--	--	--	--	--	--
1959	--	--	--	--	--	--	--	--
1960	--	--	--	--	--	--	--	--
1961	--	--	--	--	--	--	--	--
1962	--	--	--	--	--	--	--	--
1963	0	0	0	188	229	0	0	417
1964	0	0	0	0	0	0	0	0
1965	0	0	0	153	412	0	0	565
1966	--	--	--	--	--	--	--	6
1967	0	0	0	689	1199	175	0	2063
1968	0	0	0	0	0	0	0	0
1969	0	0	0	965	724	7	0	1696
1970	0	0	0	0	0	0	0	0
1971	0	0	0	85	115	0	0	200
1972	0	0	0	0	0	0	0	0
1973	0	0	0	119	254	0	0	373
1974	0	0	0	0	0	0	0	0
1975	0	0	0	12	16	6	87	121
1976	0	0	0	0	0	26	0	26
1977	0	33	171	689	602	4	0	1499
1978	0	0	0	0	0	0	0	0
1979	0	3	8	246	26	0	0	283
1980	0	0	0	0	0	0	0	0
1981	0	2	4	101	260	0	0	367
1982	0	0	0	1	0	0	0	1
1983	0	0	0	0	2	0	0	2
1984	0	0	0	0	0	0	0	0
1985	0	0	0	6	203	0	0	209
1986	0	0	0	2	0	0	0	2
1987	0	0	0	110	9	0	0	119
1988	0	0	0	0	0	0	0	0
1989	0	0	0	11	12	0	0	23
1990	0	0	0	0	0	0	0	0

Table W-19 (cont). Washington ocean recreational pink salmon landings in numbers of fish by statistical month and port of landing, 1950-1990. a/

Year	Washington state total b/							
	Apr	May	Jun	Jul	Aug	Sep	Oct	Total
1950	0	0	0	0	0	0	0	0
1951	0	0	0	82	684	88	0	854
1952	0	0	0	0	0	0	0	0
1953	0	0	0	678	4781	101	0	5560
1954	0	0	0	0	0	0	0	0
1955	0	0	0	324	4438	576	0	5347
1956	0	0	0	0	0	0	0	0
1957	0	0	449	3194	8461	819	0	18003
1958	0	0	0	0	0	0	0	0
1959	0	5	0	171	10588	1656	0	12521
1960	0	0	0	0	0	12	0	12
1961	0	5	152	2076	3810	562	0	6605
1962	0	0	178	224	28	0	0	1830
1963	0	0	903	14412	37531	2734	0	55581
1964	0	0	0	6	6	0	0	32
1965	0	0	159	2597	3371	818	0	6945
1966	0	0	239	1155	41	0	0	1441
1967	0	418	1624	14929	30133	5691	0	52795
1968	0	65	21	284	87	13	0	470
1969	0	6	127	3648	12407	500	0	16688
1970	0	0	0	564	1117	0	0	1681
1971	0	46	402	2312	5078	1142	0	8980
1972	0	0	0	0	0	0	0	0
1973	0	0	49	2003	4986	820	0	7858
1974	0	0	10	34	3	0	0	47
1975	44	29	2041	3673	7261	428	87	13563
1976	0	30	22	125	219	26	0	422
1977	0	336	1650	14605	12553	111	0	29255
1978	0	4	25	42	98	5	0	174
1979	17	45	1080	3870	12151	646	24	17833
1980	0	39	5	6	3	0	0	53
1981	0	51	188	2659	6903	374	28	10203
1982	0	0	2	1	2	0	0	5
1983	0	0	4	442	3860	157	0	4463
1984	0	0	0	0	0	0	0	0
1985	0	0	0	853	2214	13	0	3080
1986	0	0	0	8	5	0	0	13
1987	0	0	6	991	804	0	0	1801
1988	0	0	0	3	12	0	0	15
1989	0	0	0	1482	357	202	0	2041
1990	0	0	0	0	0	3	0	3

a/ Except for Neah Bay, data for 1950-1964 are based upon charterboat logbooks, boathouse rental and launching receipts, port and/or on-water boat counts, personal interviews, and catch sampling; data for 1965-1990 are based upon punch card data. For Neah Bay, these data bases are applicable to the period 1950-1963 and 1964-1990, respectively. 1990 data are reported by management area, not port of landing.

b/ Pre-1965 Columbia River data includes Oregon data. For 1953-1981, includes in-river sport fishery data between Megler ferry landing to Columbia River mouth. For 1982-1988, excludes Buoy 10 data. For 1989-1990, excludes Buoy 10 and Chinook-Hammond fishery data.

Table W-20. Washington ocean salmon catch reporting area descriptions with corresponding catch area codes. a/ b/

New Code	Description	Old Code	Description	Years In Use
1	Cape Falcon, OR to Leadbetter Point	207 208 c/	Outside Willapa Harbor Outside Willapa 7 Harbor Tillamook Head to Cape Shoalwater Tillamook Head to Cape Elizabeth	1950-52 1951 1953-80 1952-69
2	Leadbetter Point to Queets R. mouth	206 210 c/ 216 c/ 217 d/	Outside Westport Cape Shoalwater to Cape Elizabeth Cape Shoalwater to Pt. Grenville Cape Elizabeth Willapa to Cape Johnson Cape Shoalwater to Cape Johnson Split Rock to Cape Elizabeth Destruction Island to Pt. Grenville	1950-52 1953-68 1969-80 1951-52 1950-52 1953-70, 1975 1970-76
3	Queets R. mouth to Cape Alava	205	Outside LaPush Cape Elizabeth to Cape Johnson LaPush	1950-52 1953-68 1969-79
4	Cape Alava to the intersection of the Bonilla-Tatoosh line with the U. S.-Canada border	204 210	Cape Flattery Cape Elizabeth to Barkley Sound	1950-80 1953-70
4A	Inside line projected from northern tip of Portage Head to the southern tip of Waatch Point	---	--	1973, 1975-90
4B	Cape Flattery (western tip) to the Sekiu River mouth	542	Tatoosh Island to Sail Rock	1957-80
1,2,3,4		211 c/	Tillamook Head to Barkley Sound	1952-70

NOTES:

- a/ Informational sources for this table are (1) WDF Master Codes Report R02TA, Table 5010 (April 4, 1978) and (2) WDF Master Codes Report R02TA480, Table 5017 (September 20, 1985).
- b/ Descriptions of catch reporting area and associated catch area codes prior to 1977 are referred to as the "old codes" and those since 1977 are referred to as the "new codes". Database managers for both the WDF Master Fish Receiving Ticket database and the Historical Catch and Landing System database have employed standardized procedures for converting "old codes" to "new codes".
- c/ These catch reporting area codes incorporate catch and effort statistics for boats which fished two or more of the "old code" areas 204-208 before making a landing. These codes were seldom used in the 1970's.
- d/ This "old code" area which overlaps "old code" areas 205 and 206 is a special category for tripboats only. This code has been in use since 1970 and represents catch and effort by tripboats operating from Westport.

Table W-21. Non-Washington ocean salmon catch reporting area descriptions with corresponding catch area codes used for catches in these areas which were landed at Washington ports. a/ b/

New Code	Description	Old Code	Description	Years in Use
57	Canada (B. C.): West Coast of Vancouver Island	203	Swiftsure	1970-76
		202	Barkley Sound	1970-76
		213	Cape Johnson to Lookout Island	1950-52
		215	Portland Point to Lookout Island	1953-76
		214	Lookout Island to Cape Cook Cape Cook Cape Cook to Cape Scott Cape Scott	1967-68 1951-64 1950-68
56	Canada (B. C.): North of Vancouver Island	201	Queen Charlotte Islands	1953-77
		209	Hecate Strait	1950-76
51	Alaska: Aleutian Islands	703	Alaska	1970
52	Alaska: Chirikof			
53	Alaska: Kodiak			
54	Alaska: Yakutat			
55	Alaska: Southeast region			
61	Oregon waters (1952) Oregon (1970-90)	702 +	Tillamook Head to Hecate Point Hecate Point to OR-CA border	
	South of Tillamook Head (1953-69)	702	Tillamook Head to Hecate Point	
	South of Tillamook Head (1953-69) South Oregon [coast] (1971-76)	704	Hecate Point to OR-CA border	
62	California: north coast (north of San Francisco)	701	California waters	1964-76
63	California: south coast (south of San Francisco)			

NOTES:

- a/ Informational sources for this table are (1) WDF Master Codes Report R02TA, Table 5010 (April 4, 1978) and (2) WDF Master Codes Report R02TA680, Table 5017 (September 20, 1985).
- b/ Descriptions of catch reporting area and associated catch area codes prior to 1977 are referred to as the "old codes" and those since 1977 are referred to as the "new codes". Database managers for both the WDF Master Fish Receiving Ticket database and the Historical Catch and Landing System database have employed standardized procedures for converting "old codes" to "new codes".

Table W-22. Summary of actual Washington non-Indian ocean troll salmon fishing seasons and minimum size regulations for 1950-1990. All listed dates inclusive and minimum size limits in total length in inches.

Year(s)	Area	Season(s)		Number of Days		Size Limit(s)	
		All Salmon Except Coho	All Salmon	All Salmon Except Coho	All Salmon	Chinook	Coho
1950-1955	Statewide	3/15-6/14	6/15-10/31	92	139	26	22
1956-1963	Statewide	4/15-6/14	6/15-10/31	61	139	26	22
1964-1968	Statewide	4/15-6/14 a/	6/15-10/31 a/	61	139	26	22
1969-1970	Statewide	4/15-6/14 a/	6/15-10/31 a/	61	139	26	20
1971-1975	Statewide	4/15-6/14 a/	6/15-10/31 a/	61	139	26	16 b/
1976	Statewide	5/01-6/14	6/15-22 7/01-10/31	45 -	8 123	26 26	16 b/ 16 b/
1977	North of Pt. Grenville South of Pt. Grenville	5/01-6/14 5/01-6/14	7/01-9/15 7/01-10/09	45 45	77 101	28 c/ 28 c/	16 b/ 16
1978	North of Pt. Grenville South of Pt. Grenville	5/01-6/14 5/01-6/14	7/01-9/15 7/01-10/31	45 45	77 123	28 28	16 16
1979	Statewide	5/01-31	7/01-24 8/04-31 d/	31	24 28	28	16
1980	North of Leadbetter Pt. South of Leadbetter Pt.	5/01-31 5/01-31	7/15-8/25 7/15-9/08	31 31	42 56	28 28	16 16
1981	Statewide	5/01-31	7/15-8/21	31	38	28	16
1982	North of Leadbetter Pt. South of Leadbetter Pt.	5/01-31 5/01-31	7/15-30 7/01-08	31 31	16 8	28 28	16 16
1983	Statewide	5/01-31	7/01-31 e/	31	31	28	16
1984	Statewide North of Cape Alava	5/01-07	8/04-06	8	3	28	16
1985	Statewide C. Alava to Leadbetter Pt. Carroll Isl. to U. S. - Canada border	5/01-14 5/21-31 8/03-31 f/	7/15-18	25 29	4	28 28	16
1986	Statewide Carroll Island to U. S.- Canada Border South of Leadbetter Pt.	5/01-10 5/14-17 5/24-27 5/30-31	8/02-03 8/08-09 8/02-03 8/07-09	10 4 4 2	2 2 2 3	28 28 28 28	16 16 16 16
1987	Statewide C. Alava to C. Falcon	5/01-10 5/14-15	7/25-26	10 2	2	28 28 28	- - 16
1988	Statewide	5/01-6/14	No Fishery	45	0	28	-

1989	South of Queets River	5/01-6/08 6/13-6/15		39 3		28	-	
	Carroll Island to U. S.- Canada border		8/07-10 8/16-18		4 3	28	16	
	Columbia River Red Buoy Line to C. Falcon		8/21 g/		1	28	16	
	Leadbetter Pt. to C. Falcon		8/24-9/10 g/		18	28	16	
1990	Statewide	5/01-14		14		28		
		5/18-27		10		28		
		5/31-6/02		3		28		
		6/08-11		4		28		
		6/14		1		28		
	South of Leadbetter Pt.	8/18-21				4	28	16
		8/25-26 h/				2	28	16
		8/30-9/14				16	28	16
		9/18-19				2	28	16
		9/22-10/15 i/				24	28	16
C. Alava to Southern End Destruction Isl.	9/15-16				2	28	16	
	9/19-10/31 j/				43	28	16	

NOTES:

- a/ No weekly closure April 15-October 31 for chinook and coho salmon in ocean management areas between the Columbia River mouth and Point of Arches. Weekly closures, midnight Friday through midnight Sunday, during April 15-October 31 for chinook and coho salmon in ocean management areas between Point of Arches and Tatoosh Island light.
- b/ Effective annually beginning August 1. No minimum size limit prior to August 1.
- c/ Only partial compliance in 1977.
- d/ U. S. District Court ordered 10-day closure of all species season July 25 through August 3.
- e/ Maximum allowable 33% coho in total catch and gear restricted to plugs equal to or greater than 6 inches total length. North of Carroll Island: illegal to retain sockeye or pink salmon except during a special sockeye and pink salmon only season during August 7-20, inclusive. Gear in this special fishery restricted to bare, blued hooks and flashers.
- f/ Pink and chinook salmon only, gear restricted to barbless, bare, blued hooks and flashers. Effective August 22, Washington state landing of chinook restricted to not more than 1 per 20 pinks.
- g/ Daily landing limit of 40 coho and 4 chinook.
- h/ Vessel landing limit of 200 coho and 20 chinook per open period. Chinook restriction dropped during August 25-26.
- i/ Daily landing limit of 50 coho per vessel. Increased to 100 coho per vessel during September 25-October 15.
- j/ Participation in fishery limited to 15 vessels drawn at random by MDF.

TABLE W-23. Summary of actual treaty Indian troll regulations. (Page 1 of 3)

Year	Season	EEZ (3 to 200 miles)			Inside Areas			
		Days	Minimum Size Limit (inches)		Season	Days	Minimum Size Limit (inches) ^{a/}	
			Chinook	Coho			Chinook	Coho
QUINALT, QUILUTE AND HOH TRIBES								
1977	May 1-Oct. 31	184	26	16	None	-	-	-
1978	May 1-Oct. 31	184	28	16	None	-	-	-
1979	May 1-Oct. 31	184	28	16	None	-	-	-
1980	May 1-Oct. 31	184	28	16	None	-	-	-
1981	May 1-Oct. 31	184	28	16	None	-	-	-
1982	May 1-Sept. 7 ^{b/}	129	26	16	None	-	-	-
1983	May 1-Sept. 15	137	26 ^{c/}	16	None	-	-	-
1984	May 1-Aug. 16	108	26	16	None	-	-	-
1985	May 1-Sept. 4 ^{d/}	74	26 ^{e/}	16	None	-	-	-
1986	May 1-Aug. 8 ^{f/}	101	26 ^{c/}	16	None	-	-	-
1987	May 1-Aug. 26 ^{g/}	57	26	16	None	-	-	-
1988	May 1-Sept. 3 ^{h/}	116	26	16	None	-	-	-
1989	May 1-Sept. 5 ^{i/}	92	26	16	None	-	-	-
1990	May 1-Sept. 7 ^{j/}	103	26	16	None	-	-	-
1991	May 1-Aug. 19 ^{k/}	85	24	16	None	-	-	-
1992	May 1-Aug. 5 ^{l/}	73	24	16	None	-	-	-
MAKAH TRIBE								
1977	May 1-Oct. 31	184	26	16	Jan. 1-Dec. 31	365	22	20
1978	May 1-Oct. 31	184	28	16	Jan. 1-Dec. 31	365	22	20
1979	May 1-Oct. 31	184	28	16	Jan. 1-Dec. 31	365	22	20
1980	May 1-Oct. 31	184	24	16	Jan. 1-Dec. 31	366	22	20
1981	May 1-Oct. 31	184	24	16	Jan. 1-Dec. 31	365	22	20
1982	May 1-Oct. 31	184	24	16	Jan. 1-Dec. 31	365	22 ^{m/}	20
1983	May 1-Oct. 31	184	24	16 ^{n/}	Jan. 1-Dec. 31	365	22 ^{m/}	20 ^{n/}
1984	May 1-Aug. 18	110	24	16	Jan. 1-Dec. 31	365	22 ^{m/}	20
1985	May 1-Sept. 11 ^{d/}	72	24 ^{o/}	20	Jan. 1-Dec. 31 ^{p/}	365	22 ^{m/}	20
					Jan. 1-Dec. 31 ^{q/}	283	22 ^{o/}	20
1986	May 1-Aug. 8 ^{f/}	100	26 ^{r/}	20 ^{r/}	Jan. 1-Dec. 31 ^{s/}	285	24 ^{t/}	20
1987	May 1-Aug. 26 ^{g/}	57	26	16	Jan. 1-Dec. 31	238	22	20
1988	May 1-Sept. 3 ^{h/}	116	26	16	Jan. 1-Dec. 31 ^{w/}	308	22 ^{v/}	20 ^{v/}
1989	May 1-Sept. 5 ^{i/}	92	26	16	Jan. 1-Dec. 31 ^{w/}	307	22 ^{v/}	20 ^{v/}
1990	May 1-Sept. 7 ^{j/}	103	26	16	Jan. 1-Dec. 31 ^{x/}	365	22	20
1991	May 1-Oct. 31 ^{k/}	110	24	16	Jan. 1-Dec. 31	304	22	16
1992	May 1-Aug. 5 ^{l/}	73	24	16	Jan. 1-Dec. 31 ^{y/}	252	22	16

TABLE W-23. Summary of actual treaty Indian troll regulations. (Page 2 of 3)

Year	Season	EEZ (3 to 200 miles)			Inside Areas			
		Days	Minimum Size Limit (inches) ^{a/}		Season	Days	Minimum Size Limit (inches) ^{a/}	
			Chinook	Coho			Chinook	Coho
KLALLAM TRIBES								
1977	None	-	-	-	Jan. 1-Dec. 20	354	24	16
1978	None	-	-	-	Jan. 1-Dec. 20	354	24	16
1979	None	-	-	-	Jan. 1-Dec. 20	354	24	16
1980	None	-	-	-	Jan. 1-Dec. 31	365	28	20 ^{z/}
1981	None	-	-	-	Jan. 1-Dec. 31	365	20 ^{aa/}	20 ^{z/}
1982	None	-	-	-	Jan. 1-Dec. 31	366	22 ^{bb/}	20 ^{z/}
1983	None	-	-	-	Jan. 1-Dec. 31 ^{cc/}	304	22 ^{dd/}	20 ^{z/}
1984	None	-	-	-	Jan. 1-Dec. 31	304	22 ^{bb/}	16
1985	None	-	-	-	Jan. 1-Dec. 31	365	22	16
1986	None	-	-	-	Jan. 1-Dec. 31 ^{ee/}	312	22 ^{ff/}	16
1987	None	-	-	-	Jan. 1-Dec. 31	312	24	16
1988	None	-	-	-	Jan. 1-Dec. 31	308	24	16
1989	None	-	-	-	Jan. 1-Dec. 31	319	22 ^{v/}	16 ^{v/}
1990	None	-	-	-	Jan. 1-Dec. 31	365	22	16
1991	None	-	-	-	Jan. 1-Dec. 31	304	24 ^{gg/}	16
1992	None	-	-	-	Jan. 1-Dec. 31	272	22 ^{hh/}	16

- a/ Unless otherwise noted, from May-Sept. 15 minimum size limits were 24 inches for chinook and 16 inches for coho.
- b/ Closure within a 6-mile radius of the Hoh and Queets river mouths when Area 4A was closed to non-Indian salmon fishing.
- c/ A daily limit of 2 chinook between 24 and 26 inches could be retained for ceremonial and subsistence purposes.
- d/ Quinault, Hoh and Quileute Tribes: Chinook-only May 1-22; all-salmon June 15-July 22 with a landing ratio of 10 coho per chinook, Aug. 1-10 with a landing ratio of 13 coho per chinook, and Sept. 1-4; pink-only Aug. 16-31. Makah Tribe: Chinook-only May 1-20; all-salmon June 15-July 20, Aug. 1-10 with a landing ratio of 13 coho per chinook, Sept. 1-4 and Sept. 10-11; pink-only Aug. 15-31.
- e/ Minimum size limit changed to 28 inches from June 15-July 22.
- f/ Chinook-only May 1-31; all-salmon June 1-Aug. 8 with a 20 coho to 1 chinook minimum landing ratio beginning July 11 for the Quinault, Hoh and Quileute and July 13 for the Makah; closed within a 6-mile radius of the Queets and Hoh rivers and within a 2-mile radius of the Quinault River; Quinault River fishery closed on July 18.
- g/ Chinook-only May 1-26; all-salmon July 19-31 with a 19 coho to 1 chinook landing ratio, Aug. 1-9 with a landing ratio of 10 coho to 1 chinook, Aug. 17-26 with a 5 coho to 1 chinook ratio. Hoh, Quileute and Makah tribes lifted the landing ratio for last 24 hours (Aug. 26).
- h/ Chinook-only May 1-July 9; all-salmon July 10-19 with minimum of 2 coho per chinook, July 20-Aug. 21 and Sept. 1-3 without ratio restriction.
- i/ Chinook-only May 1-June 30; all-salmon July 15-Aug. 8 and Aug. 20-Sept. 5.
- j/ Chinook-only May 1-June 30; all salmon July 10-27, Aug. 12-31, Sept. 4-7. A landing ratio of 15 coho to 1 chinook imposed Aug. 12-31.
- k/ Chinook-only May 1-June 30; all species July 7-19, Aug. 3-8, Aug. 10-13 and Aug. 19 (6 hours for Quinault and Hoh tribes and 12 hours for Quileute Tribe). In addition, the Makah Tribe had an all-salmon opening in Area 4B only from Oct. 7-31.

TABLE W-23. Summary of actual treaty Indian troll regulations. (Page 3 of 3)

- l/ Chinook-only May 1-June 30; all-salmon July 15-21 and Aug. 1-5.
- m/ Maximum 30 inches size limit for chinook from Apr. 15-June 15 to protect Puget Sound adult spring chinook in Areas 5 and 6C.
- n/ For all Makah troll areas, minimum size limits were changed to 20 inches on May 11, to 22 inches on June 6 and to 16 inches on July 26.
- o/ Minimum size limit was changed to 28 inches on June 15, to 24 inches on July 1 and to 28 inches on Aug. 1.
- p/ Areas 5 and 6C only.
- q/ Areas 3N, 4, 4A (0-3 miles) and 4B only. Followed EEZ regulations from May 1-Sept. 30.
- r/ No minimum size limit for coho and chinook in subsistence fishery.
- s/ A 10 coho to 1 chinook minimum landing ratio was instituted on Aug. 9, chinook nonretention fishery instituted Aug. 10; fishery closed by federal court order from Aug. 13-Oct. 31. The fishery in Area 4B reopened on Nov. 1.
- t/ Minimum size limit increased to 26 inches on Apr. 30. No minimum size limit for subsistence fishery. Size limit reduced to 22 inches beginning Nov. 1.
- u/ All salmon Jan. 1-Apr. 30 and Nov. 1-Dec. 31.
- v/ Minimum size limits Apr. 15-30 were 24 inches for chinook and 22 inches for coho; May 1-Sept. 3 (May 1-Sept. 5 in 1989), 26 inches for chinook and 16 inches for coho; and Nov. 1-Dec. 31, 22 inches for chinook and 20 inches for coho.
- w/ Closed in Areas 4B, 5 and 6C from Dec. 23-31 to slow chinook catch rate.
- x/ Fishery closed Jan. 1-10 to slow catch rate.
- y/ Area 4B: all salmon Jan. 1-Apr. 30 and Nov. 1-Dec. 31 with 24 inch minimum size limit for chinook and 22 inches for coho; chinook-only May 1-June 30 with chinook minimum size limit of 24 inches; all salmon July 15-21 and Aug. 1-5 with 24 inch minimum size limit for chinook and 16 inches for coho.
- z/ From early June to the first week in Sept., the minimum size limit was 16 inches for coho.
- aa/ From early May to the first week in Sept., the minimum size limit was 28 inches for chinook.
- bb/ From early May to the first week in Sept., the minimum size limit was 24 inches for chinook. From Apr. 15-June 15, a 30-inch maximum size limit for chinook was enacted to protect Puget Sound adult spring chinook.
- cc/ Two month closure from Apr. 15-June 15 to protect Puget Sound adult spring chinook.
- dd/ From mid-June to the first week in Sept., the minimum size limit was 24 inches for chinook.
- ee/ Fishery prohibited within 600 feet of the mouth of any stream. Fishery closed from Aug. 9-Sept. 30.
- ff/ Minimum size limit of 30 inches from Apr. 14-June 15 to protect adult Puget Sound spring chinook.
- gg/ Area 4B: chinook-only May 1-June 30; all salmon, July 1-Aug. 19, 24-inch minimum size limit for chinook. Nov. 1, 1992-Apr. 14, 1992; all salmon, 22-inch minimum size limit for chinook. Areas 5, 6 and 6C; all salmon, 22-inch minimum size limit for chinook.
- hh/ Area 4B: all salmon Jan. 1-Apr. 30, Nov. 1-30 and Dec 7-31 with 22 inch minimum size limit for chinook and 16 inches for coho; May 1-June 30 chinook-only with 24 inch size limit for chinook; July 1-Aug. 6 all salmon with 24 inch minimum size limit for chinook and 16 inches for coho.

Table W-24. Summary of Washington ocean recreational salmon fishing seasons and minimum size regulations for 1950-1990. All listed dates inclusive and minimum size limits in total length in inches.

Year(s)	Area	Season(s)	Minimum Size Total Length		Daily Bag Limit
			Chinook	Coho	
1944-57	Statewide	All Year	12	-	6, any species; no more than 3 exceeding 24" total length
1958	Statewide	All Year	20	-	3, any species
1969	Statewide	8/27-9/05	-	-	Pink salmon fishery closure
1971	Statewide	4/15-10/31	20	20	3, any species
1974	Statewide	4/13-10/31	20	20	3, any species
1975	Statewide	4/12-10/31	20	20	3, any species
1976	Statewide	5/01-10/31	24	16	3, any species
1977	Statewide	4/30-10/09	24	16	3, any species
1978	Statewide	4/29-10/31	24	16	3, any species
1979	Statewide	5/12-9/03	24	16	3, no more than 2 chinook/coho
1980	North of Leadbetter Point South of Leadbetter Point	5/10-8/25 5/10-9/01	24 24	16 16	3, any species; 2 effective 7/16 3, any species; 2 effective 7/16
1981	North of Queets River South of Queets River	5/23-8/26 5/23-8/26	24 24	20 20	3, no more than 2 chinook/coho 2, any species
1982	Statewide North of Leadbetter Point South of Leadbetter Point	5/29-6/11 6/12-8/19 a/ 6/12-7/25 b/	24 24 24	- 16 16	2, chinook only 2, any species 2, any species
1983	Queets River to Klipsan Beach (inside 6 miles) Queets R. to North Head (inside 6 miles) and Columbia R. south jetty to C. Falcon (inside line approx. due south of south jetty) U. S.-Canada border to Queets R. (inside 3 miles) Klipsan Beach to Cape Falcon U. S.-Canada border to Queets R. and Pt. Brown to Klipsan Beach Columbia R. south jetty to C. Falcon (inside special fishery zone 1)	5/08-6/17 6/18-7/29 7/01-7/29 7/30-8/15 7/30-9/11 c/ 8/16-9/11	24 24 24 24 24 24	- 16 16 16 16 16	2, chinook only 2, any species 2, any species 2, any species 2, any species 2, any species
1984	Queets R. to Klipsan Beach (inside 6 miles) Neah Bay, limited area adjacent to bay C. Shoalwater to Klipsan Beach and Columbia R. south jetty to C. Falcon (inside special fishery zone) U. S.-Canada border to Queets R. (inside 3 miles)	5/26-5/28 6/25-7/16 7/17-7/27 7/28-8/08 7/28-8/15	24 34 24 - 24	- - - 16 16	2, chinook only 1, chinook only 1, chinook only 2, coho only 1, any species
1985	Leadbetter Point to Cape Falcon U. S.-Canada border to Queets River Queets River to Leadbetter Point	6/30-8/22 /d 6/30-9/01 /e 6/30-9/08 /f	24 24 - 24	16 16 16 16	2, any species 2, only 1 chinook 2, no chinook effective 8/15 2, any species
1986	U. S.-Canada border to Queets River Queets River to Klipsan Beach	6/29-8/14 /g 6/26-8/18 /h	24 24	16 16	2, any species 2, any species

1987	U. S.-Canada border to Queets River	6/28-8/20 i/	24	16	2, only 1 chinook
	Queets River to Leadbetter Point	6/28-8/06 j/	24	16	2, no chinook effective 7/19-8/20
	Leadbetter Point to Cape Falcon	6/28-8/20 k/	24	16	2, any species 2, only 1 chinook effective ?? 2, any species
1988	U. S.-Canada border to Queets River	7/03-8/02 l/	24	16	2, only 1 chinook
		8/19	24	16	2, any species effective 7/24
		9/02	24	16	2, any species
	Queets River to Klipsan Beach	7/03-7/31 m/	24	16	2, any species 2, only 1 chinook
		8/18	24	16	2, any species effective 7/24
1989	Klipsan Beach to Cape Falcon	7/11-7/24 n/	24	16	2, any species 2, only 1 chinook
	U. S.-Canada border to Cape Falcon	5/28-6/12 n/	24	-	2, no coho
	U. S.-Canada border to Queets River	7/02-7/26 n/	24	16	2, any species
	Queets River to Leadbetter Point	6/26-8/30 n/	24	16	2, any species
1990	Leadbetter Point to Cape Falcon	6/26-8/17 n/	24	16	2, any species
	U. S.-Canada border to Cape Alava	7/02-8/12 n/	24	16	2, any species
		9/08-9/09	24	16	2, any species
	Cape Alava to Queets River	7/02-9/03 n/	24	16	2, any species
		9/08-9/09	24	16	2, any species
	Queets River to Leadbetter Point	6/18-9/20 o/	24	16	2, any species
	Leadbetter Point to Cape Falcon	6/24-8/30 n/	24	16	2, any species
	9/08-9/09	24	16	2, any species	

NOTES:

- a/ The eastern sector of Neah Bay, i. e. inside Kaitiah Point, remained open after August 19.
- b/ Some Ilwaco and Chinook based effort continued through August 1 inside Oregon State waters and from August 16 through September 30 inside Buoy 10 to the Astoria-Megler Bridge. During August 25 through September 30, coho only restriction was in effect, with barbless hooks required after August 31.
- c/ Ocean waters north of Leadbetter Point and west of the Bonilla-Tatoosh Line closed September 6 in anticipation of quota achievement.
- d/ Waters between Leadbetter Point and Klipsan Beach inside 3 miles closed. From 0-200 miles between Klipsan Beach and Red Buoy Line of Columbia River closed. Fishing allowed Sunday through Thursday only.
- e/ Effective July 24, fishing closed inside the line approximately 1 mile offshore from Sekiu River to the Umetilla Reef Light. Fishing allowed Sunday through Thursday only.
- f/ Queets River to Leadbetter Point closed inside 3 miles through August 29. fishing allowed Sunday through Thursday only through August 29. Fishing closed by state regulations September 3-6 and reopened September 7-8.
- g/ Fishing allowed Sunday through Thursday only.
- h/ Fishing allowed Sunday through Thursday only. Closed inside 3 miles June 29-August 7.
- i/ Fishing allowed Sunday through Thursday only. In-season closure, July 12, for waters beyond 1 mile of coastline between Sekiu River and Tatoosh Island and closure, July 15, for waters beyond 5 miles of coastline between Duncan Rock and Cape Alava.
- j/ Fishing allowed Sunday through Thursday only. Closed to fishing inside 3 miles of coastline throughout entire season; additional area closure 3-6 miles from coastline between Point Brown and Cape Shoalwater July 5-25; additional area closure 6-10 miles from coastline between Point Brown and Cape Shoalwater July 8-25; adjusted area closure July 26 to season end, 3-6 miles from Grays Harbor buoy to Leadbetter Point and 0-200 miles north of Grays Harbor buoy to Queets River.
- k/ Fishing allowed Sunday through Thursday only. Closed 0-3 miles from Leadbetter Point to Klipsan Beach; closed 0-200 miles from Klipsan Beach to Red Buoy Line of the Columbia River; closed 0-3 miles from Red Buoy Line to Cape Falcon June 28-August 8.
- l/ Fishing allowed Sunday through Thursday only. Fishery reopened August 19 and September 2 to harvest quota shortfall.
- m/ Southern boundary changed to Leadbetter Point prior to season opening date. Fishing allowed Sunday through Thursday only. Fishery reopened August 18 to harvest quota shortfall.
- n/ Fishing allowed Sunday through Thursday only.
- o/ Fishing allowed Sunday through Thursday only through August 30. Open 7 days per week starting August 31.

DESCRIPTION OF OREGON DATA

Sources of Data

Commercial Troll Fisheries

The information summarized in Tables O-1 through O-8 represent data from Oregon salmon landings by commercial troll vessels. The statistics were compiled from wholesale fish dealer receiving tickets and ODFW stratified random sampling data.

Wholesale fish dealers were required to complete a fish receiving ticket for each delivery. The information recorded included the port of landing and harvest weight by species (usually as dressed weight in pounds, head-on). Starting in 1979, catch area(s), days fished per trip, and number landed by species were also a requested entry on fish receiving tickets.

Landing weight was usually reported on fish tickets as dressed (internal organs removed). Landings reported as round weight (whole fish) were factored by 0.85 for conversion to dressed weight. The data in this report are summarized as dressed weight with the head-on.

Average weight by species was estimated through a stratified random sampling program. The average weight was applied to commercial landings to estimate numbers of salmon landed by species.

Recreational Fisheries

The information summarized in Tables O-9 through O-11 represent Oregon recreational fishery effort and salmon landing statistics. The statistics were compiled from salmon punch card returns and ODFW stratified random sampling data. Prior to 1981, sampling data were supplemented with salmon punch card data. The statistics incorporate landings from both charter and pleasure vessels. Effort statistics prior to 1979 included both salmon and bottomfish directed trips.

Catch Area Stratification

Salmon fishery statistics are reported by port areas prior to 1979. Port area data consists of the effort and landings into all ports located within the present geographical catch area. Commercial deliveries and pounds are reported by port area, 1952-1990. Since 1979, all other data are reported by catch area. When harvest occurred over multiple catch areas the effort and landings were assigned to the area where the majority of the harvest occurred.

The reader is advised that due to differences in the reporting of commercial landings and pounds by catch area versus port area, average weights can not be calculated for the period after 1978.

The Oregon statistics include eight geographical areas (Figure O-1):

- Columbia - River Leadbetter Point, Washington to Cape Falcon, Oregon. The area includes the Oregon ports from Astoria through Cannon Beach.
- Tillamook - Cape Falcon to Cascade Head. The area includes the ports from Nehalem through Pacific City.
- Newport - Cascade Head to Heceta Head. The area includes the ports from Depoe Bay through Waldport.
- Coos Bay - Heceta Head to Humbug Mountain. The southern boundary has migrated from Cape Blanco to the Orford Reef Buoy (1988) to Humbug Mountain (1990). The area includes the ports from Florence through Bandon, and also Port Orford starting in 1988.
- Brookings - Humbug Mountain, Oregon to Point St. George, California. The northern boundary has migrated from Cape Blanco to the Orford Reef Buoy (1988) to Humbug Mountain (1990). The area includes the Oregon ports from Gold Beach through Brookings, and also Port Orford through 1987.
- Alaska - Caught off Alaska and landed in Oregon.
- Washington - Caught north of Leadbetter Point, Washington and landed in Oregon.
- California - Caught south of Point St. George, California and landed in Oregon.

Recreational fishery effort and landings are sampled only in the following major ports: Astoria, Garibaldi, Pacific City (since 1981), Depoe Bay, Newport, Florence (since 1981), Winchester Bay, Coos Bay, Gold Beach (until 1988) and Brookings. Effort and landings into unsurveyed ports since 1980 are not represented in these data sets. These unsurveyed areas are estimated to represent less than two percent of the total Oregon harvest.

Time Stratification

Data for the commercial troll and recreational salmon fisheries were collected by statistical week (Monday through Sunday). The weekly data were aggregated to the monthly stratum based on a best fit calendar month. The entire weeks' data was assigned to the calendar month within which the majority of the statistical week occurred.

Fishery Regulations

The respective regulations for Oregon commercial troll and recreational ocean salmon fisheries are summarized on Tables O-12 and O-13.

Figure 0-1. Oregon Catch Area Map.

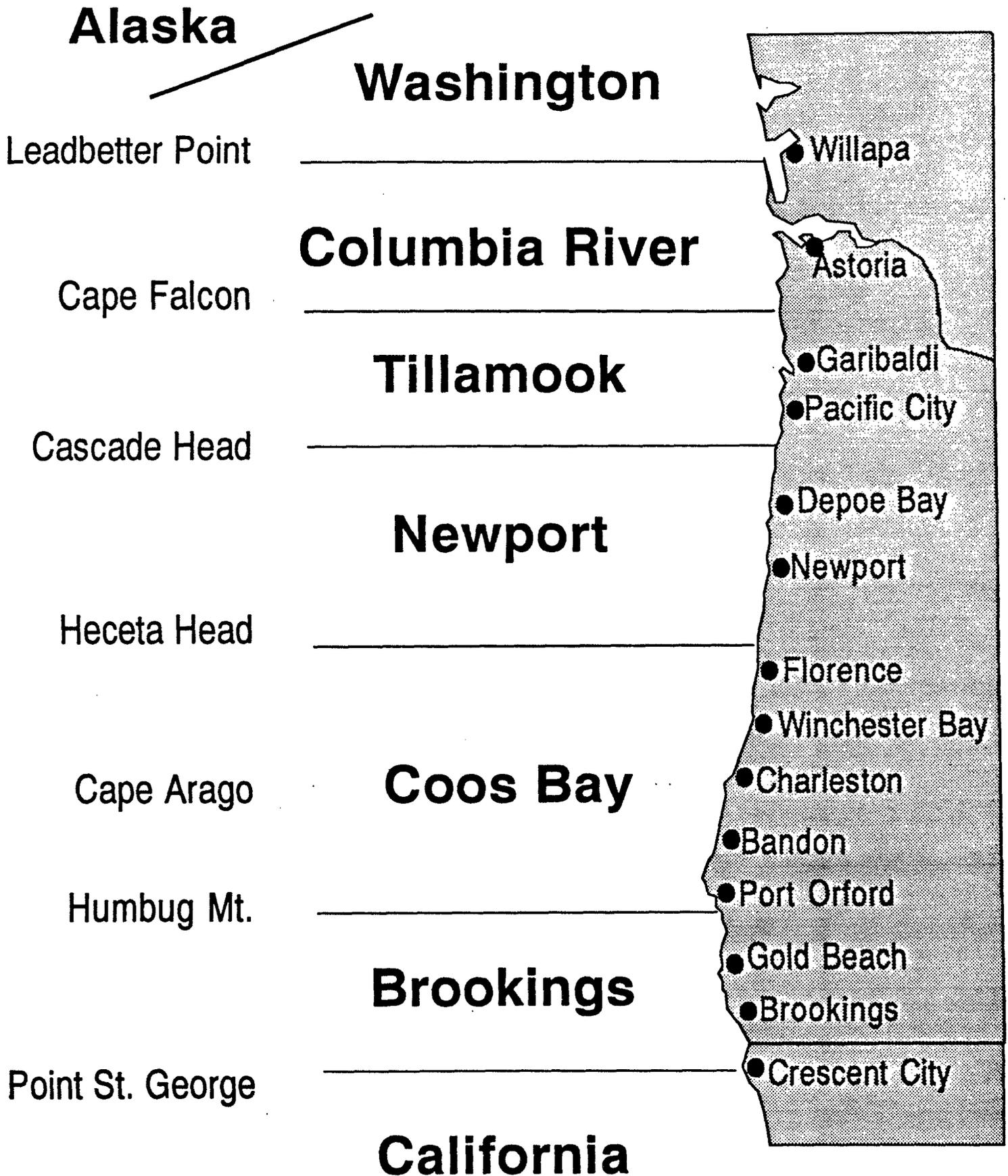


Table O-1. Oregon Commercial Troll Salmon Effort in Deliveries by Month and Port Area, 1971-1990.

COLUMBIA RIVER AREA										
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1971	14	184	539	597	710	499	85	0	0	2628
1972	3	145	329	486	587	394	11	0	0	1955
1973	49	143	347	409	336	134	52	0	0	1470
1974	36	257	164	456	426	226	18	0	0	1583
1975	14	204	379	567	333	257	20	0	0	1774
1976	0	385	856	1177	893	644	121	0	0	4076
1977	0	319	412	2688	552	261	90	0	0	4322
1978	0	73	213	893	547	201	58	0	0	1985
1979	0	102	3	823	1459	29	1	0	1	2418
1980	0	144	13	519	768	121	8	0	0	1573
1981	0	230	5	954	680	10	4	0	0	1883
1982	0	258	31	558	12	4	4	0	0	867
1983	0	234	15	86	179	90	2	0	0	606
1984	0	42	3	5	137	1	0	0	0	188
1985	0	174	4	65	154	5	6	1	0	409
1986	0	145	4	28	468	7	5	0	0	657
1987	0	100	3	185	27	24	17	1	0	357
1988	0	86	37	68	65	28	6	0	0	290
1989	0	54	19	64	447	393	2	0	0	979
1990	0	47	9	25	196	288	9	0	0	574

TILLAMOOK AREA										
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1971	0	6	844	2865	3317	577	68	0	0	7677
1972	1	5	745	1972	2810	631	28	0	0	6192
1973	3	3	674	2266	2408	574	99	0	0	6027
1974	0	8	593	3133	2919	620	41	0	0	7314
1975	0	3	1218	2720	2652	288	4	0	0	6885
1976	0	10	2210	4840	3009	422	82	0	0	10573
1977	0	19	1573	5407	1828	280	94	0	0	9201
1978	0	40	1235	3175	2202	128	44	0	0	6824
1979	0	31	65	2480	3168	185	28	0	0	5957
1980	0	34	11	2373	2871	220	18	0	0	5527
1981	0	45	37	3602	1688	117	86	0	0	5575
1982	0	29	19	1583	889	132	193	0	0	2845
1983	0	10	4	817	545	106	49	0	0	1531
1984	0	22	51	276	422	88	67	0	0	926
1985	0	35	26	1300	676	313	122	10	0	2482
1986	0	56	251	2561	1176	754	419	0	0	5217
1987	0	133	398	2956	2523	952	896	0	0	7858
1988	0	385	447	3541	1633	1226	704	0	0	7936
1989	0	122	115	2297	1827	775	481	0	0	5617
1990	0	60	73	1404	1087	521	478	0	0	3623

Table O-1. Oregon Commercial Troll Salmon Effort in Deliveries by Month and Port Area, 1971-1990 (cont).

NEWPORT AREA										
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1971	1	152	1991	3597	5066	944	298	0	0	12049
1972	0	118	2277	4308	4054	855	185	0	0	11797
1973	16	139	1356	4341	7605	2864	1628	0	0	17949
1974	30	56	1445	7381	6345	2580	106	0	0	17943
1975	7	138	2927	4590	4753	1273	166	0	0	13854
1976	0	161	3647	8052	8383	2226	910	0	0	23379
1977	0	693	1887	10792	5462	1204	190	0	0	20228
1978	0	75	2466	5122	3907	903	263	1	0	12737
1979	0	267	4	5920	5372	151	65	1	0	11780
1980	0	302	305	1963	3744	531	177	0	0	7022
1981	0	464	7	3744	3939	49	56	0	0	8259
1982	0	325	307	2975	226	155	183	0	0	4171
1983	0	139	118	3027	1386	257	91	2	0	5020
1984	0	37	67	380	334	25		0	0	843
1985	0	428	264	803	523	106	65	0	0	2189
1986	0	454	576	4853	341	199	268	0	0	6691
1987	0	605	558	2765	1062	872	374	0	0	6236
1988	0	713	848	2973	2846	407	375	1	0	8163
1989	0	887	791	3594	714	393	240	9	0	6628
1990	0	236	768	952	315	159	75	0	0	2505

COOS BAY AREA										
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1971	3	81	2455	5867	5086	1379	463	0	0	15334
1972	1	96	2518	6533	2610	459	47	0	0	12264
1973	10	80	2189	7948	5693	1965	805	8	0	18698
1974	18	97	3765	5682	3666	2207	354	0	0	15789
1975	0	362	5449	11197	8176	2637	175	0	0	27996
1976	0	1036	3577	19436	7973	2098	451	0	0	34571
1977	0	248	2651	6784	4882	1936	415	24	0	16940
1978	0	640	287	7961	4946	391	341	0	0	14566
1979	0	290	1038	3352	4347	667	385	3	0	10082
1980	0	497	259	5335	4287	218	93	9	0	10698
1981	0	735	633	6788	2011	623	173	3	0	10966
1982	0	415	531	5028	383	78	56	0	0	6491
1983	0	79	212	929	846	128	6	0	0	2200
1984	0	1272	1497	3549	2914	1001	241	7	0	10481
1985	0	1453	1993	3693	2963	561	122	3	0	10788
1986	0	1340	1717	6193	2662	1950	248	7	0	14117
1987	0	2501	3571	6174	4944	1747	1244	3	0	20184
1988	0	4377	3593	5393	3977	794	1185	260	0	19579
1989	0	1950	1940	4733	3366	643	635	554	0	13821
1990	0	171	1585	1914	1283	567	475	7	0	6002

Table O-1. Oregon Commercial Troll Salmon Effort in Deliveries by Month and Port Area, 1971-1990 (cont).

YEAR	OREGON TOTAL									TOTAL
	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1971	19	566	7111	15514	15468	3702	1554	0	0	43934
1972	5	738	6657	14993	11012	3208	1741	0	0	38354
1973	105	513	5416	17206	16960	6200	3836	8	0	50244
1974	105	450	6523	18305	14599	6233	1091	490	57	47853
1975	24	717	10807	21333	16775	5519	972	332	32	56511
1976	0	1605	11286	36284	22908	7620	2156	253	0	82112
1977	0	1526	7109	33367	15224	4987	2029	925	0	65167
1978	0	920	5747	19285	13559	2783	1962	993	0	45249
1979	0	734	3158	14469	16401	2158	1243	206	1	38370
1980	0	1518	864	11083	13714	2614	1141	519	0	31453
1981	0	2021	685	16542	11280	1628	1347	499	0	34002
1982	0	1369	1069	12747	4068	1113	1278	557	0	22201
1983	0	644	871	6232	3451	629	806	95	0	12728
1984	0	1494	1650	4684	4857	1120	597	157	0	14559
1985	0	2130	2309	5912	4382	1044	489	254	0	16520
1986	0	2494	3217	14223	5515	3019	1128	146	0	29742
1987	0	3827	5383	12465	8757	3801	2924	305	0	37462
1988	0	5826	5345	12006	8554	2509	2276	261	0	36777
1989	0	3213	3214	10693	6568	2400	1365	564	0	28017
1990	0	543	2437	4342	3203	1554	1036	2	0	13117

Table O-2. Oregon Commercial Troll Salmon Effort in Days fished by Month and Catch Area, 1979-1990.

COLUMBIA RIVER AREA								
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1979	79	19	0	274	551	0	0	923
1980	215	8	620	745	112	3	0	1703
1981	528	33	1142	766	0	1	0	2470
1982	353	67	407	0	0	0	0	827
1983	456	137	54	253	156	0	0	1056
1984	70	0	0	421	0	0	0	491
1985	368	0	0	271	0	0	0	639
1986	334	0	0	809	0	0	0	1143
1987	138	0	182	0	0	0	0	320
1988	111	52	0	0	0	0	0	163
1989	79	19	0	614	211	0	0	923
1990	70	8	0	299	320	22	0	719

TILLAMOOK AREA								
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1979	500	661	3232	1373	1119	920	10	7815
1980	67	112	2040	3313	384	44	0	5960
1981	179	10	5599	2706	102	49	0	8645
1982	179	110	2817	273	123	106	0	3608
1983	79	56	1076	1268	310	184	2	2975
1984	8	11	77	296	51	40	0	483
1985	25	78	561	498	135	85	0	1382
1986	35	29	2704	315	455	151	17	3706
1987	90	289	2650	2150	1233	905	0	7317
1988	171	564	4467	2876	1209	1172	0	10459
1989	500	711	3182	1529	1319	574	0	7815
1990	115	97	1616	2263	552	448	0	5091

NEWPORT AREA								
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1979	937	1652	4227	1126	836	450	80	9308
1980	633	1116	3513	4031	889	557	0	10739
1981	1225	32	5097	4537	64	70	0	11025
1982	529	713	3552	339	292	394	0	5819
1983	250	273	3958	1867	482	244	18	7092
1984	53	155	901	763	29	0	0	1901
1985	896	421	1591	946	128	122	0	4104
1986	862	832	5468	420	355	731	0	8668
1987	1025	951	3157	1594	1212	819	0	8758
1988	870	1053	4798	4031	747	977	0	12476
1989	937	1821	4058	1401	615	476	0	9308
1990	459	1423	1618	579	180	117	0	4376

COOS BAY AREA								
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1979	4484	4193	6416	4590	1045	1448	658	22834
1980	417	1958	4647	3555	1195	652	2	12426
1981	579	2	7357	5123	164	176	1	13402
1982	772	953	8410	2079	1137	262	3	13616
1983	479	659	5453	137	123	68	2	6921
1984	80	228	671	1227	140	0	0	2346
1985	1709	1553	3974	4774	1541	467	18	14036
1986	2163	2444	5619	4151	1171	270	0	15818
1987	1743	1728	10253	3549	3076	672	0	21021
1988	3156	4378	7650	7146	1630	2347	0	26307
1989	4484	4239	6370	4878	1079	1126	658	22834
1990	2160	2196	6231	3504	722	441	7	15261

Table O-2. Oregon Commercial Troll Salmon Effort in Days fished by Month and Catch Area, 1979-1990 (cont).

BROOKINGS AREA								
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1979	237	328	0	186	493	7	39	1290
1980	735	251	1415	2370	1952	1073	487	8283
1981	685	3	1860	3536	1199	1573	451	9307
1982	342	191	2911	2901	850	1137	583	8915
1983	171	713	1646	302	81	635	116	3664
1984	157	21	392	1563	3	234	209	2579
1985	21	0	22	83	70	203	220	619
1986	542	731	562	1097	0	175	112	3219
1987	487	897	0	0	0	303	313	2000
1988	299	632	0	0	59	138	282	1410
1989	237	328	0	383	296	7	39	1290
1990	33	0	0	347	25	0	0	405

ALASKA								
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	51	0	0	51
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	0	0	15	0	0	0	0	15
1989	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0

Table O-2. Oregon Commercial Troll Salmon Effort in Days fished by Month and Catch Area, 1979-1990 (cont).

WASHINGTON (north of Leadbetter Pt.)								
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1979	22	3	0	0	0	0	0	25
1980	39	25	99	535	46	0	0	744
1981	17	0	169	46	0	0	1	233
1982	119	42	586	0	0	3	0	750
1983	125	10	5	10	0	0	0	150
1984	73	0	0	18	0	0	0	91
1985	106	0	167	1	0	0	0	274
1986	37	0	3	3	0	0	0	43
1987	96	0	44	0	0	0	0	140
1988	73	36	0	0	0	0	0	109
1989	22	3	0	0	0	0	0	25
1990	39	0	0	16	0	0	0	55

CALIFORNIA								
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1979	2	1	3	2	3	0	0	11
1980	25	0	1	1	0	0	0	27
1981	9	0	28	15	26	6	0	84
1982	24	73	170	57	50	0	0	374
1983	3	27	22	248	10	0	0	310
1984	9	9	14	7	0	0	0	39
1985	4	2	4	9	2	0	0	21
1986	0	0	1	13	1	0	0	15
1987	0	36	15	0	2	0	0	53
1988	0	34	47	58	2	0	0	141
1989	2	1	3	2	3	0	0	11
1990	1	0	5	0	0	0	0	6

OREGON TOTAL								
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1979	6261	6857	13878	7551	4047	2825	787	42206
1980	2131	3470	12335	14550	4629	2329	489	39933
1981	3222	80	21252	16729	1555	1875	453	45166
1982	2318	2149	18853	5649	2452	1902	586	33909
1983	1563	1875	12214	4085	1162	1131	138	22168
1984	450	424	2055	4295	223	274	209	7930
1985	3129	2054	6319	6582	1876	877	238	21075
1986	3973	4036	14357	6808	1982	1327	129	32612
1987	3579	3901	16301	7293	5523	2699	313	39609
1988	4680	6749	16977	14111	3647	4634	282	51080
1989	6261	7122	13613	8807	3523	2183	697	42206
1990	2877	3724	8311	8167	1799	992	36	25906

Table O-3. Oregon Commercial Troll Chinook Salmon Landings, by Month and Catch Area, 1952-1990. a/

COLUMBIA RIVER AREA											
YEAR	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1952	7233	19870	13269	11397	6382	7438	2431	4945	0	0	72965
1953	2329	22415	4375	4646	4430	3147	829	241	0	0	42412
1954	11336	13409	6958	1240	1736	6538	3340	628	0	0	45185
1955	3817	14547	6848	3921	4444	8561	2736	229	0	0	45103
1956	0	23162	487	997	5089	6988	1220	231	0	0	38174
1957	0	4196	2392	842	5171	2947	1256	11	0	0	16815
1958	0	928	404	1441	2140	2691	276	81	0	0	7961
1959	0	2196	414	1094	1222	2827	259	159	0	0	8171
1960	0	1748	182	1420	2748	1686	657	113	0	0	8554
1961	0	600	310	2205	1711	3008	1535	117	0	0	9486
1962	0	102	728	2909	1422	1088	230	55	0	0	6534
1963	0	2779	4886	4930	1033	1518	494	106	0	0	15746
1964	0	1035	6133	1371	1475	526	962	47	0	0	11549
1965	0	10	960	681	575	1233	769	631	0	0	4859
1966	0	561	7047	6687	1351	821	1471	266	0	0	18204
1967	0	2149	3541	4943	1479	6185	1465	27	0	0	19789
1968	0	4238	12062	3448	1477	923	351	8	0	0	22507
1969	0	115	925	5383	1834	1505	865	6	0	0	10633
1970	0	1301	11658	7425	1687	1481	436	22	0	0	24010
1971	0	1323	7820	4857	773	1029	219	39	0	0	16060
1972	0	15	3309	3818	819	525	335	27	0	0	8848
1973	0	480	3741	2258	950	733	291	160	0	0	8613
1974	0	370	12648	1169	1733	1017	626	118	0	0	17681
1975	0	81	4426	3447	1934	754	287	26	0	0	10955
1976	0	0	13176	8445	3934	1523	814	210	0	0	28102
1977	0	0	5754	8723	4231	1261	1218	697	0	0	21884
1978	0	0	1104	5932	5036	1041	117	1966	0	0	15196
1979	0	0	772	5	1867	3046	200	9	0	0	5899
1980	0	0	4390	15	548	529	111	5	0	0	5598
1981	0	0	6751	277	908	451	0	9	0	0	8396
1982	0	0	5027	1137	1178	0	0	1	0	0	7343
1983	0	0	3210	1590	234	206	113	0	0	0	5353
1984	0	0	1260	0	0	258	0	0	0	0	1518
1985	0	0	4967	0	0	530	0	4	0	0	5501
1986	0	0	4453	0	0	1580	0	0	0	0	6033
1987	0	0	2323	0	2246	0	0	0	0	0	4569
1988	0	0	973	648	0	0	0	0	0	0	1621
1989	0	0	653	375	0	692	1246	0	0	0	2966
1990	0	0	489	66	0	492	1137	63	0	0	2247

Table O-3. Oregon Commercial Troll Chinook Salmon Landings, by Month and Catch Area, 1952-1990 (cont). a/

YEAR	TILLAMOOK AREA										TOTAL
	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1952	0	0	61	349	236	91	81	5	0	0	823
1953	0	0	53	30	125	461	81	0	0	0	750
1954	0	9	0	37	322	2748	32	0	0	0	3148
1955	0	0	356	70	716	3365	471	0	0	0	4978
1956	0	0	34	35	891	1642	136	1	0	0	2739
1957	0	0	0	471	1379	287	252	17	0	0	2406
1958	0	0	4	740	1611	765	184	2	0	0	3306
1959	0	0	23	288	378	946	80	21	0	0	1736
1960	0	10	11	172	334	336	132	0	0	0	995
1961	0	9	1	86	189	399	117	29	0	0	830
1962	0	0	1	86	56	108	60	1	0	0	312
1963	0	0	0	7	72	449	240	15	0	0	783
1964	0	0	0	48	322	722	237	6	0	0	1335
1965	0	0	0	47	112	266	766	40	0	0	1231
1966	0	0	57	51	1056	523	209	0	0	0	1896
1967	0	0	16	1219	876	1372	134	0	0	0	3617
1968	0	0	30	347	2553	1704	268	296	0	0	5198
1969	0	0	227	1625	712	1817	497	221	0	0	5099
1970	0	34	37	1663	1460	747	450	85	0	0	4476
1971	0	0	13	367	464	1867	281	20	0	0	3012
1972	0	0	65	674	722	2393	224	24	0	0	4102
1973	0	11	75	472	1422	3774	1512	436	0	0	7702
1974	0	0	55	680	2298	3385	934	187	0	0	7539
1975	0	0	7	908	2177	2346	406	4	0	0	5848
1976	0	0	1130	3546	2018	1895	397	90	0	0	9076
1977	0	0	150	10127	10969	3094	1382	423	0	0	26145
1978	0	0	24	2318	3839	1549	207	201	0	0	8138
1979	0	0	127	0	2124	2527	14	158	0	0	4950
1980	0	0	947	288	1588	4375	526	75	0	0	7799
1981	0	0	3967	60	5417	2398	213	177	0	0	12232
1982	0	0	3739	908	3054	702	376	199	0	0	8978
1983	0	0	490	692	1583	1238	293	599	0	0	4895
1984	0	0	66	54	187	1108	100	97	0	0	1612
1985	0	0	43	229	1830	723	340	170	0	0	3335
1986	0	0	218	52	2869	3080	6442	1509	18	0	14188
1987	0	0	1685	1600	16117	11707	7060	3185	0	0	41354
1988	0	0	898	5690	9556	8823	4195	3632	0	0	32794
1989	0	0	5373	7832	6824	3595	4156	2570	0	0	30350
1990	0	0	422	425	6201	2346	1762	1202	0	0	12358

Table O-3. Oregon Commercial Troll Chinook Salmon Landings, by Month and Catch Area, 1952-1990 (cont). a/

YEAR	NEWPORT AREA										TOTAL
	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1952	0	0	98	17401	34945	30213	20490	4663	0	0	107810
1953	13	135	119	2590	17878	32671	17172	94	0	0	70672
1954	62	11	1354	9910	23330	22528	10283	772	0	0	68250
1955	0	292	15585	25383	15569	35634	30389	1789	0	0	124641
1956	0	430	4709	20324	37219	36192	11500	4205	0	0	114579
1957	0	152	3114	19030	22907	10585	21308	80	0	0	77176
1958	0	765	3109	6522	22794	20012	5766	1248	0	0	60216
1959	0	92	1283	4020	3103	9079	2391	259	0	0	20227
1960	0	842	7186	3029	6249	13079	1875	578	0	0	32838
1961	0	254	192	3033	17337	5186	3995	1174	0	0	31171
1962	0	265	189	1866	2300	2916	1482	104	0	0	9122
1963	0	6	120	3208	2309	3774	913	50	0	0	10380
1964	0	185	739	1365	1107	2961	712	61	0	0	7130
1965	0	0	110	2914	2499	3368	6850	312	0	0	16053
1966	0	38	182	3620	3683	5982	2026	141	0	0	15672
1967	0	198	262	6248	6393	3246	1127	27	0	0	17501
1968	0	207	1570	2565	2056	2244	271	18	0	0	8931
1969	0	305	1481	6403	3959	2101	244	20	0	0	14513
1970	0	291	688	4445	3138	11823	3844	1592	0	0	25821
1971	0	34	739	1636	1474	4130	472	60	0	0	8545
1972	0	0	425	2742	3653	9646	1430	1985	0	0	19881
1973	0	38	820	5240	19206	40795	13586	16998	0	0	96683
1974	0	64	264	6339	19075	8028	3652	159	0	0	37581
1975	0	9	371	6888	6189	8910	1653	189	0	0	24209
1976	0	0	582	4062	10202	12169	1238	1690	0	0	29943
1977	0	0	3453	11123	11886	31577	3083	497	0	0	61619
1978	0	0	259	8267	16294	15165	11464	2567	106	0	54122
1979	0	0	4522	1	15320	10618	5006	3178	0	0	38645
1980	0	0	9429	8972	8645	12333	3148	6208	0	0	48735
1981	0	0	9218	315	9879	7049	313	343	0	0	27117
1982	0	0	4426	4992	11043	1358	2242	3506	0	0	27567
1983	0	0	1762	1569	10758	6217	1322	2425	0	0	24053
1984	0	0	45	1546	10533	6073	467	0	0	0	18664
1985	0	0	14206	3663	17234	5322	727	514	0	0	41666
1986	0	0	10268	11936	30997	5563	6890	22411	0	0	88065
1987	0	0	10828	7521	24205	23744	13552	8030	0	0	87880
1988	0	0	8396	15214	46648	32345	8915	17489	0	0	129007
1989	0	0	12371	19159	20436	8243	4533	5889	0	0	70631
1990	0	0	2510	16624	17590	2672	616	779	0	0	40791

Table O-3. Oregon Commercial Troll Chinook Salmon Landings, by Month and Catch Area, 1952-1990 (cont). a/

YEAR	COOS BAY AREA										TOTAL
	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1952	0	0	259	6027	14808	25749	4124	116	0	0	51083
1953	0	0	3	1996	9009	16619	1546	33	0	0	29206
1954	0	9	1655	8148	18576	26221	12876	1114	0	0	68599
1955	65	715	18705	23698	17265	48585	16741	83	0	0	125857
1956	0	393	4992	19835	30420	104428	14747	356	0	0	175171
1957	0	180	10070	28277	41393	50396	6584	47	0	0	136947
1958	0	29	9840	45316	23165	4882	2822	1115	0	0	87169
1959	0	662	2813	10375	3599	1084	659	195	0	0	19387
1960	0	387	9645	7582	15448	29924	6755	376	0	0	70117
1961	0	594	1082	4024	9360	8614	8544	1168	0	0	33386
1962	0	191	539	3750	5318	5750	3916	216	0	0	19680
1963	0	57	837	13789	34846	25771	1785	159	0	0	77244
1964	0	113	887	3113	4631	17283	2050	39	0	0	28116
1965	0	34	2106	3499	3764	5103	1971	75	0	0	16552
1966	0	59	630	4192	6108	7507	8288	77	0	0	26861
1967	0	61	232	2940	15919	10713	5384	14	0	0	35263
1968	0	51	972	6504	19824	27594	243	2	0	0	55190
1969	0	40	1907	20543	20120	23879	4092	131	0	0	70712
1970	0	69	1419	10028	12131	14275	17509	9118	0	0	64549
1971	0	9	422	3648	2765	7198	1434	2183	0	0	17659
1972	0	1	306	13850	15250	8993	1154	642	0	0	40196
1973	0	14	226	10182	54684	90944	26886	12613	0	0	195549
1974	0	14	201	11626	25428	52761	27470	8302	221	0	126023
1975	0	36	162	14923	32045	28098	31038	6745	0	0	113047
1976	0	0	1407	14648	22044	25248	9508	2170	0	0	75025
1977	0	0	7248	15482	45522	57119	13212	3936	0	0	142519
1978	0	17	1076	13652	28093	18656	4854	339	138	0	66825
1979	0	0	3290	309	28990	25974	3256	6866	0	0	68685
1980	0	0	2545	15779	26291	17558	6583	6003	1	0	74760
1981	0	0	2580	59	8738	10549	1180	1292	4	0	24402
1982	0	0	4631	5883	75909	14402	7201	1135	14	0	109175
1983	0	0	1607	3985	12757	909	329	271	3	0	19861
1984	0	0	108	886	3621	10071	713	0	0	0	15399
1985	0	0	19008	10996	49188	53946	18658	3846	0	0	155642
1986	0	0	18235	21331	94855	82857	20527	1716	2	0	239523
1987	0	0	17906	11532	228823	47382	40402	4753	0	0	350798
1988	0	0	39440	47282	54188	87622	13990	25359	620	0	268501
1989	0	0	64828	45455	43088	57710	7175	11260	3146	0	232662
1990	0	0	12053	15537	96629	43462	4598	2142	7	0	174428

Table O-3. Oregon Commercial Troll Chinook Salmon Landings, by Month and Catch Area, 1952-1990 (cont). a/

YEAR	BROOKINGS AREA										TOTAL
	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1952	0	0	0	2777	2765	8604	920	0	0	0	15066
1953	0	0	0	93	1531	6226	32	0	0	0	7882
1954	0	0	0	152	1701	9463	898	0	0	0	12214
1955	0	0	0	1846	2165	4347	939	0	0	0	9297
1956	0	181	41	352	3240	8555	13	0	0	0	12382
1957	0	0	95	3189	6061	13399	827	2	0	0	23573
1958	0	0	1010	8997	3334	873	1836	174	0	0	16224
1959	0	0	109	1548	1970	350	293	66	0	0	4336
1960	0	0	22	700	2965	3627	5568	2415	0	0	15297
1961	0	85	2974	10121	14925	12319	346	473	0	0	41243
1962	0	174	1117	1260	5046	8469	715	98	0	0	16879
1963	0	4	1927	7000	29550	8161	1267	412	0	0	48321
1964	0	33	333	1684	10347	4279	1391	1232	0	0	19299
1965	0	59	988	3169	9029	4549	479	683	0	0	18956
1966	0	2	278	3921	19216	4633	3338	1296	0	0	32684
1967	0	1988	4031	3272	9512	2805	1445	492	0	0	23545
1968	0	6	1303	1558	9883	4750	422	402	0	0	18324
1969	0	28	2930	17944	10144	5424	366	2482	0	0	39318
1970	0	32	1352	11546	10588	15299	6051	964	0	0	45832
1971	0	1	1749	12909	15129	23841	1059	2962	0	0	57650
1972	0	0	2602	12597	12322	12113	8361	6265	0	0	54260
1973	0	106	734	7545	26555	9462	5609	4709	0	0	54720
1974	0	48	226	2825	9518	14229	4970	1795	1546	129	35286
1975	0	4	212	6038	26649	11652	23321	1857	859	57	70649
1976	0	0	110	3111	8573	13022	11230	4299	1854	0	42199
1977	0	0	1754	4977	34960	23299	13806	4910	4141	0	87847
1978	0	0	736	10428	9825	10459	8381	4215	3207	0	47251
1979	0	0	290	1276	39670	60192	4762	15743	1861	0	123794
1980	0	0	6183	2566	12169	28303	14453	3748	983	0	68405
1981	0	0	5038	28	9057	44724	14740	11258	1170	0	86015
1982	0	0	2463	641	29343	28850	3600	3207	1381	0	69485
1983	0	0	1212	8134	8658	1186	260	1788	753	0	21991
1984	0	0	683	239	3270	18669	20	871	895	0	24647
1985	0	0	143	0	378	2192	1709	760	871	0	6053
1986	0	0	3681	16713	10044	22187	0	1039	612	0	54276
1987	0	0	8807	28054	0	0	0	1071	1916	0	39848
1988	0	0	8199	20652	0	0	112	774	1851	0	31588
1989	0	0	4643	1878	0	1920	8357	14	167	0	16979
1990	0	0	84	0	177	1973	70	0	0	0	2304

Table O-3. Oregon Commercial Troll Chinook Salmon Landings, by Month and Catch Area, 1952-1990 (cont). a/

ALASKA AREA											
YEAR	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1979	0	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	317	0	0	0	317
1981	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0	0	0	0
1988	0	0	0	0	548	0	0	0	0	0	548
1989	0	0	0	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0	0	0	0

WASHINGTON AREA (North of Leadbetter Pt.)											
YEAR	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1979	0	0	1922	0	236	437	0	0	0	0	2595
1980	0	0	1494	246	241	891	46	0	0	0	2918
1981	0	0	144	0	716	93	0	0	1	0	954
1982	0	0	2414	667	3887	0	0	3	0	0	6971
1983	0	0	1241	83	1	229	0	0	0	0	1554
1984	0	0	2047	0	0	119	0	0	0	0	2166
1985	0	0	1506	0	2083	1	0	0	0	0	3590
1986	0	0	352	0	6	0	0	0	0	0	358
1987	0	0	2102	0	1562	0	0	0	0	0	3664
1988	0	0	871	502	0	0	0	0	0	0	1373
1989	0	0	179	5	0	0	0	0	0	0	184
1990	0	0	255	0	0	36	0	0	0	0	291

CALIFORNIA AREA											
YEAR	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1979	0	0	123	240	550	6	0	0	0	0	919
1980	0	0	782	0	38	17	0	0	0	0	837
1981	0	0	114	0	196	424	469	103	0	0	1306
1982	0	0	325	636	957	786	392	0	0	0	3096
1983	0	0	10	219	140	1539	30	0	0	0	1938
1984	0	0	15	59	210	48	0	0	0	0	332
1985	0	0	33	17	120	672	5	0	0	0	847
1986	0	0	0	0	10	413	2	0	0	0	425
1987	0	0	0	1270	490	0	3	0	0	0	1763
1988	0	0	0	1994	1536	1072	0	7	0	0	4609
1989	0	0	4	15	46	2	26	0	0	0	93
1990	0	0	3	0	24	0	0	0	0	0	27

Table O-3. Oregon Commercial Troll Chinook Salmon Landings, by Month and Catch Area, 1952-1990 (cont). a/

OREGON TOTAL											
YEAR	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1952	7233	19870	13687	37951	59136	72095	28046	9729	0	0	247747
1953	2342	22550	4550	9355	32973	59124	19660	368	0	0	150922
1954	11398	13438	9967	19487	45665	67498	27429	2514	0	0	197396
1955	3882	15554	41494	54918	40159	100492	51276	2101	0	0	309876
1956	0	24166	10263	41543	76859	157805	27616	4793	0	0	343045
1957	0	4528	15671	51809	76911	77614	30227	157	0	0	256917
1958	0	1722	14367	63016	53044	29223	10884	2620	0	0	174876
1959	0	2950	4642	17325	10272	14286	3682	700	0	0	53857
1960	0	2987	17046	12903	27744	48652	14987	3482	0	0	127801
1961	0	1542	4559	19469	43522	29526	14537	2961	0	0	116116
1962	0	732	2574	9871	14142	18331	6403	474	0	0	52527
1963	0	2846	7770	28934	67810	39673	4699	742	0	0	152474
1964	0	1366	8092	7581	17882	25771	5352	1385	0	0	67429
1965	0	103	4164	10310	15979	14519	10835	1741	0	0	57651
1966	0	660	8194	18471	31414	19466	15332	1780	0	0	95317
1967	0	4396	8082	18622	34179	24321	9555	560	0	0	99715
1968	0	4502	15937	14422	35793	37215	1555	726	0	0	110150
1969	0	488	7470	51898	36769	34726	6064	2860	0	0	140275
1970	0	1727	15154	35107	29004	43625	28290	11781	0	0	164688
1971	0	1367	10743	23417	20605	38065	3465	5264	0	0	102926
1972	0	16	6707	33681	32766	33670	11504	8943	0	0	127287
1973	0	649	5596	25697	102817	145708	47884	34916	0	0	363267
1974	0	496	13394	22639	58052	79420	37652	10561	1767	129	224110
1975	0	130	5178	32204	68994	51760	56705	8821	859	57	224708
1976	0	0	16405	33812	46771	53857	23187	8459	1854	0	184345
1977	0	0	18359	50432	107568	116350	32701	10463	4141	0	340014
1978	0	17	3199	40597	63087	46870	25023	9288	3451	0	191532
1979	0	0	11046	1831	88757	102800	13238	25954	1861	0	245487
1980	0	0	25770	27866	49520	64006	25184	16039	984	0	209369
1981	0	0	27812	739	34911	65688	16915	13182	1175	0	160422
1982	0	0	23025	14864	125371	46098	13811	8051	1395	0	232615
1983	0	0	9532	16272	34131	11524	2347	5083	756	0	79645
1984	0	0	4224	2784	17821	36346	1300	968	895	0	64338
1985	0	0	39906	14905	70833	63386	21439	5294	871	0	216634
1986	0	0	37207	50032	138781	115680	33861	26675	632	0	402868
1987	0	0	43651	49977	273443	82833	61017	17039	1916	0	529876
1988	0	0	58777	91982	112476	129862	27212	47261	2471	0	470041
1989	0	0	88051	74719	70394	72162	25493	19733	3313	0	353865
1990	0	0	15816	32652	120621	50981	8183	4186	0	0	232439

a/ Prior to 1979 landings are reported by Port Area, starting in 1979 landings are reported by Catch Area.

Table O-4. Oregon Commercial Troll Coho Salmon Landings, by Month and Catch Area, 1952-1990. a/

YEAR	COLUMBIA RIVER AREA							TOTAL
	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
1952	0	12944	24399	19987	9448	5730	0	72508
1953	0	4063	14761	15436	11678	2901	0	48839
1954	0	848	9843	9352	5995	653	0	26691
1955	0	1179	13020	17036	11193	2659	0	45087
1956	0	4054	27551	23143	10131	2613	0	67492
1957	0	8726	26941	16592	4667	531	0	57457
1958	0	10285	8131	5051	6427	531	0	30425
1959	0	13457	18148	5284	3332	1113	0	41334
1960	0	5753	9794	9808	3957	429	0	29741
1961	0	14216	16577	13315	16434	1017	0	61559
1962	0	16837	19831	17289	2771	137	0	56865
1963	0	10753	37431	15940	11004	1297	0	76425
1964	0	4525	34888	20887	23296	382	0	83978
1965	0	8330	45726	78296	17967	5145	0	155464
1966	0	13660	52359	8277	52127	3096	0	129519
1967	0	6245	39570	76853	35333	374	0	158375
1968	0	42720	33000	15272	6763	88	0	97843
1969	0	11710	15952	15791	4872	48	0	48373
1970	0	27419	24656	30092	12066	242	0	94475
1971	0	34194	38078	45134	11224	505	0	129135
1972	0	25057	15315	15042	8145	155	0	63714
1973	0	15692	11801	3150	788	289	0	31720
1974	0	4115	26133	9218	4485	200	0	44151
1975	0	16903	18154	4559	3020	172	0	42808
1976	0	70109	64570	23000	17247	1747	0	176673
1977	0	26661	38385	5561	2245	374	0	73226
1978	0	17840	26842	8149	2235	1092	0	56158
1979	0	11	27831	19905	960	0	2	48709
1980	0	0	0	5388	5156	304	0	10848
1981	0	0	29787	12066	0	0	0	41853
1982	0	0	24057	0	0	0	0	24057
1983	0	0	150	2236	2545	0	0	4931
1984	0	0	0	13864	0	0	0	13864
1985	0	0	0	18292	0	0	0	18292
1986	0	0	0	45613	0	0	0	45613
1987	0	0	7619	0	0	0	0	7619
1988	0	0	0	0	0	0	0	0
1989	0	0	0	6746	14340	0	0	21086
1990	0	0	0	4163	6381	304	0	10848

Table O-4. Oregon Commercial Troll Coho Salmon Landings, by Month and Catch Area, 1952-1990 (cont). a/

YEAR	TILLAMOOK AREA							TOTAL
	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
1952	0	530	432	1333	334	6	0	2635
1953	0	483	1450	3464	1748	698	0	7843
1954	0	240	3116	4232	607	0	0	8195
1955	0	37	4758	4540	713	55	0	10103
1956	0	47	6508	6660	2319	8	0	15542
1957	0	3904	8277	4475	1027	204	0	17887
1958	0	1165	2976	1710	415	9	0	6275
1959	0	1154	3864	2299	649	2	0	7968
1960	0	150	578	3571	1171	0	0	5470
1961	0	2535	3742	6790	746	79	0	13892
1962	0	1156	4400	5082	181	0	0	10819
1963	0	1109	3023	10457	2721	71	0	17381
1964	0	1312	8994	12247	2000	28	0	24581
1965	0	1029	21670	19397	1848	28	0	43972
1966	0	2503	41289	11615	9294	97	0	64798
1967	0	11167	88277	52425	2629	0	0	154498
1968	0	10145	80289	38419	3783	0	0	132636
1969	0	10875	26224	29094	2215	494	0	68902
1970	0	13911	22070	40276	5102	97	0	81456
1971	0	11056	61288	145328	3573	178	0	221423
1972	0	26783	40128	45301	4603	43	0	116858
1973	0	21883	31941	23716	2100	229	0	79869
1974	0	7739	92840	46587	6424	107	0	153697
1975	0	32268	40863	32429	4240	15	0	109815
1976	0	87485	145114	67530	7122	204	0	307455
1977	0	21648	60470	14248	1935	96	0	98397
1978	0	40676	39609	11964	1078	72	0	93399
1979	0	0	56202	21696	26	0	0	77924
1980	0	0	29532	23709	8	0	0	53249
1981	0	0	117767	42646	0	0	0	160413
1982	0	0	114831	0	0	0	0	114831
1983	0	0	43349	18290	1654	0	0	63293
1984	0	0	0	0	0	0	0	0
1985	0	0	1558	13	0	0	0	1571
1986	0	0	95806	0	0	0	0	95806
1987	0	0	49853	19767	5424	0	0	75044
1988	0	0	124175	48061	0	0	0	172236
1989	0	0	117085	19145	0	0	0	136230
1990	0	0	29532	23709	8	0	0	53249

Table O-4. Oregon Commercial Troll Coho Salmon Landings, by Month and Catch Area, 1952-1990 (cont). a/

YEAR	NEWPORT AREA							TOTAL
	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
1952	0	12737	86786	90811	23494	2266	0	216094
1953	0	12377	74251	74399	17752	232	0	179011
1954	0	10697	62206	32767	11158	150	0	116978
1955	0	10598	35562	56434	15456	1548	0	119598
1956	0	12872	92547	66028	14501	2520	0	188468
1957	0	48445	50333	44866	50849	656	0	195149
1958	0	31007	30649	20088	15002	1064	0	97810
1959	0	7039	26046	28393	4888	1066	0	67432
1960	0	620	9138	28409	3055	625	0	41847
1961	0	15552	59227	41776	8411	1572	0	126538
1962	0	5211	47191	52055	8730	402	0	113589
1963	0	13668	35051	29959	7862	598	0	87138
1964	0	12479	42302	60570	17337	1482	0	134170
1965	0	9553	130677	93970	17496	885	0	252581
1966	0	11286	48063	45797	34541	970	0	140657
1967	0	13370	186004	37201	17938	415	0	254928
1968	0	17905	48459	45797	8679	599	0	121439
1969	0	38483	72088	26974	2377	179	0	140101
1970	0	55846	22792	257897	27748	7502	0	371785
1971	0	33110	56687	243622	5631	1342	0	340392
1972	0	39410	111362	70488	4362	281	0	225903
1973	0	49768	49084	136541	17846	4762	0	258001
1974	0	50128	224202	106155	21705	200	0	402390
1975	0	59412	64478	48335	4082	346	0	176653
1976	0	99934	175600	148198	18131	3721	0	445584
1977	0	8582	60997	30399	2601	164	0	102743
1978	0	73328	68623	41801	2644	132	0	186528
1979	0	0	159410	51832	544	0	0	211786
1980	0	0	13964	0	0	0	0	13964
1981	0	0	77909	114486	0	0	0	192395
1982	0	0	117836	0	0	0	0	117836
1983	0	0	99540	14281	4159	0	0	117980
1984	0	0	0	0	0	0	0	0
1985	4	0	12624	0	0	0	0	12628
1986	0	0	193390	0	0	0	0	193390
1987	0	0	58325	18539	5155	0	0	82019
1988	0	0	146250	106220	0	0	0	252470
1989	0	0	128393	7942	0	0	0	136335
1990	0	0	13964	0	0	0	0	13964

Table O-4. Oregon Commercial Troll Coho Salmon Landings, by Month and Catch Area, 1952-1990 (cont). a/

YEAR	COOS BAY AREA							TOTAL
	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
1952	0	5740	35467	17324	1960	390	0	60881
1953	0	2990	17868	14058	2568	225	0	37709
1954	0	9745	23622	16905	20514	626	0	71412
1955	0	7477	35568	28946	7314	145	0	79450
1956	0	20917	71663	62603	10435	1148	0	166766
1957	0	51534	121095	71955	15529	4266	0	264379
1958	0	19456	29271	4964	5563	583	0	59837
1959	4	14654	12822	12318	5359	3859	0	49016
1960	0	2633	16183	13357	1405	52	0	33630
1961	0	30964	48079	22561	4823	381	0	106808
1962	0	8275	45248	34336	5952	2403	0	96214
1963	0	27258	93115	67942	4220	108	0	192643
1964	0	25660	47611	124638	22546	285	0	220740
1965	0	11743	78188	27767	861	20	0	118579
1966	0	40388	72300	65458	36846	359	0	215351
1967	0	31989	280839	22777	10110	321	0	346036
1968	0	135565	204509	49972	7855	7	0	397908
1969	0	80086	113290	30290	4718	391	0	228775
1970	0	88032	115927	114696	10548	503	0	329706
1971	0	88748	137213	271273	13224	4268	0	514726
1972	0	179815	157591	13649	1846	61	0	352962
1973	0	93907	156442	65493	6712	1446	0	324000
1974	0	98525	254161	79323	8703	955	0	441667
1975	42	74542	142352	25731	8488	342	0	251497
1976	0	195233	423668	152431	6886	371	0	778589
1977	0	33829	85162	26689	2621	302	0	148603
1978	0	120323	73975	20719	2263	119	0	217399
1979	0	6453	218997	37599	22	0	0	263071
1980	0	0	42992	0	0	0	0	42992
1981	0	0	96697	64708	0	0	0	161405
1982	0	0	227870	0	0	0	0	227870
1983	0	0	109705	0	4	0	0	109709
1984	0	0	0	0	0	0	0	0
1985	0	0	29387	0	0	0	0	29387
1986	0	0	85332	0	0	0	0	85332
1987	0	24	147098	20575	10213	0	0	177910
1988	0	0	117074	79320	0	0	0	196394
1989	0	0	125205	34318	0	0	0	159523
1990	0	0	42992	0	0	0	1	42993

Table O-4. Oregon Commercial Troll Coho Salmon Landings, by Month and Catch Area, 1952-1990 (cont). a/

YEAR	BROOKINGS AREA							TOTAL
	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
1952	0	46	3422	854	47	0	0	4369
1953	0	8	740	768	39	0	0	1555
1954	0	47	821	2364	689	0	0	3921
1955	0	201	646	755	111	0	0	1713
1956	0	300	3384	1248	14	0	0	4946
1957	0	3374	5992	6613	216	7	0	16202
1958	6	779	838	195	402	45	0	2265
1959	0	4494	2623	1161	682	95	0	9055
1960	0	383	951	170	132	62	0	1698
1961	0	872	14564	4238	154	15	0	19843
1962	0	597	4783	6919	2147	42	0	14488
1963	0	15445	53997	12247	1930	199	0	83818
1964	0	12879	49638	27760	2970	483	0	93730
1965	0	10897	75892	7985	609	67	0	95450
1966	0	36504	44239	12127	2857	93	0	95820
1967	0	11184	70621	7063	1245	44	0	90157
1968	0	16361	44789	12824	1548	4	0	75526
1969	0	42038	22733	6081	137	197	0	71186
1970	0	48813	24981	36965	1554	8	0	112321
1971	0	49917	159908	73370	1055	196	0	284446
1972	0	34310	27045	2803	870	137	0	65165
1973	15	39092	48661	2728	1124	167	0	91787
1974	0	16810	61476	14223	2731	45	3	95288
1975	0	26784	43479	4985	1409	27	0	76684
1976	0	24057	74573	17811	1920	298	8	118667
1977	0	1275	18684	2874	290	30	0	23153
1978	0	27451	18182	10177	2158	184	2	58154
1979	0	1750	86379	13060	11	0	0	101200
1980	0	0	0	0	0	0	0	0
1981	0	0	18231	35310	0	0	0	53541
1982	0	0	22265	0	0	0	0	22265
1983	0	0	22450	0	0	0	0	22450
1984	0	0	0	0	0	0	0	0
1985	0	0	214	0	0	0	0	214
1986	0	11949	7482	0	0	0	0	19431
1987	0	4298	0	0	0	0	0	4298
1988	0	1250	0	0	0	0	0	1250
1989	0	1004	0	0	0	0	0	1004
1990	0	0	0	0	0	0	0	0

Table O-4. Oregon Commercial Troll Coho Salmon Landings, by Month and Catch Area, 1952-1990 (cont). a/

ALASKA AREA								
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	0	0	36	0	0	0	0	36
1989	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0

WASHINGTON (North of Leadbetter Pt.)								
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1979	0	0	8713	2610	0	0	0	11323
1980	0	0	0	892	0	0	0	892
1981	0	0	9702	654	0	0	0	10356
1982	0	0	14106	0	0	0	0	14106
1983	0	0	3	136	0	0	0	139
1984	0	0	0	177	0	0	0	177
1985	0	0	21946	0	0	0	0	21946
1986	0	0	44	20	0	0	0	64
1987	0	0	7234	0	0	0	0	7234
1988	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0
1990	0	0	0	892	0	0	0	892

CALIFORNIA AREA								
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1979	0	430	195	0	0	0	0	625
1980	0	0	9	0	0	0	0	9
1981	0	0	179	157	0	0	0	336
1982	0	8	1218	0	0	0	0	1226
1983	0	31	108	1124	5	0	0	1268
1984	0	0	0	0	0	0	0	0
1985	0	0	12	0	0	0	0	12
1986	0	0	0	0	0	0	0	0
1987	0	275	73	0	3	0	0	351
1988	0	317	256	193	0	0	0	766
1989	0	3	5	0	0	0	0	8
1990	0	0	9	0	0	0	0	9

Table O-4. Oregon Commercial Troll Coho Salmon Landings, by Month and Catch Area, 1952-1990 (cont). a/

YEAR	OREGON TOTAL							
	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1952	0	31997	150506	130309	35283	8392	0	356487
1953	0	19921	109070	108125	33785	4056	0	274957
1954	0	21577	99608	65620	38963	1429	0	227197
1955	0	19492	89554	107711	34787	4407	0	255951
1956	0	38190	201653	159682	37400	6289	0	443214
1957	0	115983	212638	144501	72288	5664	0	551074
1958	6	62692	71865	32008	27809	2232	0	196612
1959	4	40798	63503	49455	14910	6135	0	174805
1960	0	9539	36644	55315	9720	1168	0	112386
1961	0	64139	142189	88680	30568	3064	0	328640
1962	0	32076	121453	115681	19781	2984	0	291975
1963	0	68233	222617	136545	27737	2273	0	457405
1964	0	56855	183433	246102	68149	2660	0	557199
1965	0	41552	352153	227415	38781	6145	0	666046
1966	0	104341	258250	143274	135665	4615	0	646145
1967	0	73955	665311	196319	67255	1154	0	1003994
1968	0	222696	411046	162284	28628	698	0	825352
1969	0	183192	250287	108230	14319	1309	0	557337
1970	0	234021	210426	479926	57018	8352	0	989743
1971	0	217025	453174	778727	34707	6489	0	1490122
1972	0	305375	351441	147283	19826	677	0	824602
1973	15	220342	297929	231628	28570	6893	0	785377
1974	0	177317	658812	255506	44048	1507	3	1137193
1975	42	209909	309326	116039	21239	902	0	657457
1976	0	476818	883525	408970	51306	6341	8	1826968
1977	0	91995	263698	79771	9692	966	0	446122
1978	0	279618	227231	92810	10378	1599	2	611638
1979	0	8644	557727	146702	1563	0	2	714638
1980	0	0	86497	29989	5164	304	0	121954
1981	0	0	350272	270027	0	0	0	620299
1982	0	8	522183	0	0	0	0	522191
1983	0	31	275305	36067	8367	0	0	319770
1984	0	0	0	14041	0	0	0	14041
1985	4	0	65741	18305	0	0	0	84050
1986	0	11949	382054	45633	0	0	0	439636
1987	0	4597	270202	58881	20795	0	0	354475
1988	0	1567	387791	233794	0	0	0	623152
1989	0	1007	370688	68151	14340	0	0	454186
1990	0	0	86497	28764	6389	304	0	121954

a/ Prior to 1979 landings are reported by Port Area, starting in 1979 landings are reported by Catch Area.

Table O-5. Oregon Commercial Troll Pink Salmon Landings, by Month and Catch Area, 1979-1990.

COLUMBIA RIVER AREA							
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1979	0	0	649	3031	1197	0	4877
1980	0	0	0	1	0	0	1
1981	4	11	663	1541	0	0	2219
1982	0	0	0	0	0	0	0
1983	0	0	2	0	1	0	3
1984	0	0	0	0	0	0	0
1985	0	0	0	3497	0	0	3497
1986	0	0	0	1	0	0	1
1987	0	0	131	0	0	0	131
1988	0	0	0	0	0	0	0
1989	0	0	0	1	1	0	2
1990	0	0	0	0	0	0	0

TILLAMOOK AREA							
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1979	0	0	1411	1567	0	0	2978
1980	0	0	1	0	0	0	1
1981	1	0	3908	7659	0	0	11568
1982	0	0	0	0	0	0	0
1983	0	0	5	13	1	0	19
1984	0	0	0	0	0	0	0
1985	13	23	103	3833	2	0	3974
1986	0	0	0	0	0	0	0
1987	0	0	2588	216	10	0	2814
1988	0	0	1	0	0	0	1
1989	17	100	962	366	1	0	1446
1990	0	0	0	0	0	0	0

Table O-5. Oregon Commercial Troll Pink Salmon Landings, by Month and Catch Area, 1979-1990 (cont).

NEWPORT AREA							
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1979	0	0	2378	1391	0	3	3772
1980	0	0	1	0	0	0	1
1981	39	0	4304	10363	0	0	14706
1982	0	0	0	0	0	0	0
1983	0	0	37	5	1	0	43
1984	0	0	0	0	0	0	0
1985	44	101	654	1929	0	0	2728
1986	0	0	3	0	0	0	3
1987	4	1	2429	141	4	0	2579
1988	0	0	2	0	0	0	2
1989	1	19	641	155	1	0	817
1990	0	0	0	0	0	0	0

COOS BAY AREA							
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1979	3	5	3245	1256	25	0	4534
1980	0	0	0	3	0	0	3
1981	0	0	7176	11449	2	0	18627
1982	0	0	0	0	0	0	0
1983	0	0	3	0	0	0	3
1984	0	0	0	0	0	0	0
1985	1621	444	16798	14429	5	0	33297
1986	0	0	0	0	0	0	0
1987	54	19	11816	107	6	0	12002
1988	0	1	0	0	0	0	1
1989	286	588	500	186	1	0	1561
1990	0	0	0	0	0	0	0

Table O-5. Oregon Commercial Troll Pink Salmon Landings, by Month and Catch Area, 1979-1990 (cont).

BROOKINGS AREA							
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1979	0	16	1979	9	1	0	2005
1980	0	0	0	0	0	0	0
1981	2	0	3509	8582	0	0	12093
1982	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0
1985	15	0	3	543	0	0	561
1986	0	0	0	0	0	0	0
1987	1	86	0	0	0	0	87
1988	0	0	0	0	0	0	0
1989	0	10	0	0	0	0	10
1990	0	0	0	0	0	0	0

ALASKA							
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1979	0	0	0	0	0	0	0
1980	0	0	0	0	310	0	310
1981	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0

OREGON TOTAL							
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1979	3	21	9788	9461	1223	3	20499
1980	0	0	2	4	310	0	316
1981	54	11	20403	39748	2	0	60218
1982	0	0	0	0	0	0	0
1983	0	0	47	18	3	0	68
1984	0	0	0	0	0	0	0
1985	1693	568	18356	24264	7	0	44888
1986	0	0	3	1	0	0	4
1987	59	110	16996	464	20	0	17649
1988	0	1	3	0	0	0	4
1989	304	717	2103	708	4	0	3836
1990	0	0	0	0	0	0	0

Table O-5. Oregon Commercial Troll Pink Salmon Landings, by Month and Catch Area, 1979-1990 (cont).

WASHINGTON (North of Leadbetter Pt.)							
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1979	0	0	122	2207	0	0	2329
1980	0	0	0	0	0	0	0
1981	8	0	843	132	0	0	983
1982	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0
1985	0	0	778	0	0	0	778
1986	0	0	0	0	0	0	0
1987	0	0	28	0	0	0	28
1988	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0

CALIFORNIA							
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1979	0	0	4	0	0	0	4
1980	0	0	0	0	0	0	0
1981	0	0	0	22	0	0	22
1982	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0
1985	0	0	20	33	0	0	53
1986	0	0	0	0	0	0	0
1987	0	4	4	0	0	0	8
1988	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0

Table O-6. Oregon Commercial Troll Chinook Salmon Pounds, by Month and Port Area, 1952-1990.

YEAR	COLUMBIA RIVER AREA										TOTAL
	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1952	83724	201474	121137	85358	59735	102570	22850	41637	0	0	718485
1953	24521	231765	40296	53839	49262	42600	8997	2143	0	0	453423
1954	112332	149911	63248	13364	16819	60278	32197	4530	0	0	452679
1955	42256	149105	81628	31997	37957	85437	27247	1861	0	0	457488
1956	0	251758	4060	8167	59134	79244	9820	1832	0	0	414015
1957	0	39863	19904	7868	42403	33356	11368	103	0	0	154865
1958	0	8949	4085	12337	18296	32216	4020	769	0	0	80672
1959	0	16909	3473	9845	9894	20917	2637	999	0	0	64674
1960	0	15204	1731	12588	24869	19587	7150	1243	0	0	82372
1961	0	5775	4180	21350	15968	36159	15144	1053	0	0	99629
1962	0	1167	7805	31010	15971	13070	2450	659	0	0	72132
1963	0	27935	50425	50319	9661	19358	5345	1150	0	0	164193
1964	0	8495	52574	12551	14247	6047	9098	510	0	0	103522
1965	0	98	8210	5862	5782	14509	7591	6212	0	0	48264
1966	0	4704	56432	57693	12499	8669	14882	2568	0	0	157447
1967	0	19068	29334	40086	14017	61119	15625	386	0	0	179635
1968	0	35691	99740	27593	13371	9365	4610	113	0	0	190483
1969	0	962	7684	48248	16139	13103	7844	61	0	0	94041
1970	0	11972	101404	63805	15397	15217	4134	192	0	0	212121
1971	0	11958	69110	41509	7440	9246	1874	281	0	0	141418
1972	0	124	26208	33195	9252	5089	3023	258	0	0	77149
1973	0	5109	32178	19275	8498	6794	2617	1497	0	0	75968
1974	0	3287	112304	12091	15743	9428	5526	1137	0	0	159516
1975	0	729	38237	36019	20069	8047	2845	262	0	0	106208
1976	0	0	132138	78679	28602	16468	10151	2209	0	0	268247
1977	0	0	47135	84261	36641	12271	12630	7149	0	0	200087
1978	0	0	10983	59031	58114	11161	1508	24901	0	0	165698
1979	0	0	26509	1426	21502	42080	9734	71	0	0	101322
1980	0	0	60664	1769	13050	27754	3794	229	0	0	107260
1981	0	0	99886	2891	19631	5947	241	322	0	0	128918
1982	0	0	101468	15644	51968	398	150	427	0	0	170055
1983	0	0	52867	8689	1017	1395	1360	235	0	0	65563
1984	0	0	24029	417	1081	1611	57	0	0	0	27195
1985	0	0	43459	869	19550	3576	862	729	117	0	69162
1986	0	0	42668	360	5738	7831	2686	1595	0	0	60878
1987	0	0	35956	122	26935	7467	6708	2037	15	0	79240
1988	0	0	16758	7577	7055	1607	1961	643	0	0	35601
1989	0	0	16244	8817	4428	11295	8462	64	0	0	49310
1990	0	0	6226	1171	266	6886	11691	883	0	0	27123

Table O-6. Oregon Commercial Troll Chinook Salmon Pounds, by Month and Port Area, 1952-1990 (cont).

YEAR	TILLAMOOK AREA										TOTAL
	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1952	0	0	557	2616	2277	1256	753	40	0	0	7499
1953	0	0	488	352	1398	6259	880	0	0	0	9377
1954	0	90	0	405	3160	25333	308	0	0	0	29296
1955	0	0	4244	595	6482	33610	4643	0	0	0	49574
1956	0	0	285	477	10687	18415	1125	12	0	0	31001
1957	0	0	0	4721	11942	3253	2155	169	0	0	22240
1958	0	0	37	6333	13876	8915	2077	23	0	0	31261
1959	0	0	195	2670	3154	7427	772	164	0	0	14382
1960	0	85	113	1600	3201	3907	1394	0	0	0	10300
1961	0	82	15	848	1929	4702	1114	256	0	0	8946
1962	0	0	13	919	643	1276	749	16	0	0	3616
1963	0	0	0	80	692	5522	2590	158	0	0	9042
1964	0	0	0	437	3128	8150	2279	62	0	0	14056
1965	0	0	0	427	1130	3102	7536	394	0	0	12589
1966	0	0	455	492	9988	5712	2123	0	0	0	18770
1967	0	0	128	10326	8640	14232	1585	0	0	0	34911
1968	0	0	249	3177	24127	18213	3552	4973	0	0	54291
1969	0	0	1885	14854	6641	16414	4773	2410	0	0	46977
1970	0	430	464	16881	14482	8756	5823	1123	0	0	47959
1971	0	0	108	3796	5021	19038	3777	254	0	0	31994
1972	0	0	544	7554	7569	21897	2722	370	0	0	40656
1973	0	120	619	4926	14046	38460	11544	3937	0	0	73652
1974	0	0	518	6745	23848	33640	9647	2049	0	0	76447
1975	0	0	108	11414	27019	28296	4228	72	0	0	71137
1976	0	0	11878	39690	22745	18562	4732	1015	0	0	98622
1977	0	0	1415	114775	119506	30579	13993	4995	0	0	285263
1978	0	0	306	26327	40573	19210	2493	2836	0	0	91745
1979	0	0	1184	1411	19832	25868	435	2077	0	0	50807
1980	0	0	5844	3563	7468	41174	4997	718	0	0	63764
1981	0	0	4214	0	41789	26998	2159	838	0	0	75998
1982	0	0	10458	3064	28450	10075	4378	2801	0	0	59226
1983	0	0	1621	421	15218	4577	3595	7762	0	0	33194
1984	0	0	1101	80	1401	11614	1088	1743	0	0	17027
1985	0	0	4134	2557	12573	11285	4596	2215	0	0	37360
1986	0	0	1611	906	23707	32593	49345	10933	206	0	119301
1987	0	0	9261	17003	149311	117718	82416	43677	0	0	419386
1988	0	0	7312	52230	67284	85753	63975	64441	0	0	340995
1989	0	0	35183	50689	58406	42199	90915	25826	0	0	303218
1990	0	0	4018	4828	52261	28219	24748	25207	0	0	139281

Table O-6. Oregon Commercial Troll Chinook Salmon Pounds, by Month and Port Area, 1952-1990 (cont).

YEAR	NEWPORT AREA										
	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1952	0	0	1348	236293	468224	354979	178051	39258	0	0	1278153
1953	169	1774	1425	34086	241879	381904	142351	777	0	0	804365
1954	622	108	14768	115146	237951	206351	103036	7093	0	0	685075
1955	0	3151	220359	276160	184173	378411	263462	17892	0	0	1343608
1956	0	6143	67292	290433	473771	400635	115111	42085	0	0	1395470
1957	0	1856	38048	303703	272354	121725	175102	978	0	0	913766
1958	0	7836	31840	51197	198435	228723	62145	12779	0	0	592955
1959	0	783	10896	39795	26989	79910	20322	2200	0	0	180895
1960	0	8252	76107	34887	69253	153578	19518	5788	0	0	367383
1961	0	2612	1879	35595	206705	56942	35781	10810	0	0	350324
1962	0	3009	1907	27285	31108	32901	19306	1030	0	0	116546
1963	0	71	1304	34536	24751	33567	9051	425	0	0	103705
1964	0	1722	7132	13141	11275	30275	6897	641	0	0	71083
1965	0	0	1161	31752	27991	34696	62370	2564	0	0	160534
1966	0	321	1777	36999	37920	68885	20869	1478	0	0	168249
1967	0	2444	2669	90356	80455	41364	13817	402	0	0	231507
1968	0	2245	17748	27302	22317	25165	3602	299	0	0	98678
1969	0	3530	15489	65029	40170	20316	2459	261	0	0	147254
1970	0	154	9525	45182	33068	138065	40827	16387	0	0	283208
1971	0	501	10870	21448	20364	50637	5645	493	0	0	109958
1972	0	0	6073	35739	44459	105500	16482	17597	0	0	225850
1973	0	429	8887	53172	206019	424295	99512	151303	0	0	943617
1974	0	763	2685	74319	232065	101639	44361	1794	0	0	457626
1975	0	134	5898	105858	93019	111965	18903	2177	0	0	337954
1976	0	0	6603	47770	131457	150632	15006	15877	0	0	367345
1977	0	0	37375	126874	146768	379751	30522	5297	0	0	726587
1978	0	0	3434	91769	191912	154314	105219	21760	1535	0	569943
1979	0	0	61905	165	191724	158248	50645	27323	28	0	490038
1980	0	0	76607	101292	63497	184998	28152	42813	20	0	497379
1981	0	0	83898	3035	99828	106592	3070	6220	0	0	302643
1982	0	0	49321	48433	147006	22810	19800	25111	0	0	312481
1983	0	0	17298	23549	88047	46572	6737	13722	597	0	196522
1984	0	0	4944	12971	93692	51643	1069	0	0	0	164319
1985	0	0	130708	38213	144633	48997	10951	5262	0	0	378764
1986	0	0	103594	119805	254643	56499	57345	159255	0	0	751141
1987	0	0	104535	74693	398379	241349	118796	59562	0	0	997314
1988	0	0	77536	199336	411120	339075	77498	126059	0	0	1230624
1989	0	0	219346	148019	219593	98430	40884	46581	2835	0	775688
1990	0	0	24157	164792	148075	37711	6598	6214	0	0	387547

Table O-6. Oregon Commercial Troll Chinook Salmon Pounds, by Month and Port Area, 1952-1990 (cont).

YEAR	COOS BAY AREA										TOTAL
	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1952	0	0	2453	83375	183408	366771	44996	1034	0	0	682037
1953	0	0	33	23687	125138	241787	17137	360	0	0	408142
1954	0	89	16548	77742	173696	366435	109913	11159	0	0	755582
1955	650	7150	157499	272590	208406	547147	170401	834	0	0	1364677
1956	0	3895	72846	236655	397115	1143815	120576	3144	0	0	1978046
1957	0	2034	113908	375357	491613	498552	50570	529	0	0	1532563
1958	0	247	91404	459370	225330	53020	39579	10782	0	0	879732
1959	0	5624	25427	95588	48974	12469	7009	1921	0	0	197012
1960	0	3850	91586	81325	184269	328825	70906	3472	0	0	764233
1961	0	6033	9823	40950	98314	106807	79891	10089	0	0	351907
1962	0	2219	5470	44765	66062	64597	42720	2098	0	0	227931
1963	0	594	7544	140206	351416	281777	14182	1295	0	0	797014
1964	0	1026	8419	33709	63530	178460	19672	446	0	0	305262
1965	0	390	23864	48093	50258	62563	16584	612	0	0	202364
1966	0	595	5944	44043	84039	115844	94627	597	0	0	345689
1967	0	741	2933	38264	221726	146116	62878	156	0	0	472814
1968	0	501	8279	66272	216840	252771	3502	179	0	0	548344
1969	0	662	16028	197877	202383	211466	31568	5903	0	0	665887
1970	0	697	14192	124390	163976	221152	221878	92056	0	0	838341
1971	0	84	5841	51479	30963	123529	14437	23992	0	0	250325
1972	0	19	5105	195405	172128	124816	34465	20007	0	0	551945
1973	0	181	1985	97070	559997	936832	256999	182677	0	0	2035741
1974	0	173	2778	141378	297084	633518	264807	73045	14126	351	1427260
1975	0	613	2737	220171	479863	420801	480210	60484	6025	246	1671150
1976	0	0	15134	156828	259352	307371	130497	27312	12479	0	908973
1977	0	0	57959	171019	567375	582781	176758	51688	33054	0	1640634
1978	0	148	9842	175946	284247	178725	69241	32134	24631	0	774914
1979	0	0	37036	192	350511	542283	44699	84368	15358	0	1074447
1980	0	0	70984	187135	303338	363407	107270	82016	5693	0	1119843
1981	0	0	32118	605	117075	214094	24516	20762	5283	0	414453
1982	0	0	55188	59326	897904	253423	51064	20796	7138	0	1344839
1983	0	0	14786	46549	109857	22120	3679	16996	8857	0	222844
1984	0	0	1291	7194	50521	132089	4644	17573	10571	0	223883
1985	0	0	136646	146963	433173	575447	192320	36687	18797	0	1540033
1986	0	0	164867	223732	816912	734718	154848	23235	9933	0	2128245
1987	0	0	173307	238818	2082690	455126	294929	55878	27502	0	3328250
1988	0	0	365546	508536	445486	804413	119923	221329	25928	0	2491161
1989	0	0	658932	349201	462448	538714	77429	96868	49564	0	2233156
1990	0	0	110571	160230	765090	462558	42551	25807	74	0	1566881

Table O-6. Oregon Commercial Troll Chinook Salmon Pounds, by Month and Port Area, 1952-1990 (cont).

YEAR	BROOKINGS AREA										
	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1952	0	0	0	0	42	107	0	0	0	0	149
1953	0	0	0	0	77	133	0	0	0	0	210
1954	0	0	0	110	1081	387	0	0	0	0	1578
1955	0	0	0	966	1997	1179	29	0	0	0	4171
1956	0	1791	573	132	3089	1789	8	0	0	0	7382
1957	0	0	949	3160	1414	1579	43	22	0	0	7167
1958	0	0	2224	1728	3347	2454	623	339	0	0	10715
1959	0	0	858	2382	581	721	1177	289	0	0	6008
1960	0	0	0	1063	11790	25630	42949	22300	0	0	103732
1961	0	862	26999	102521	153251	126713	2110	4083	0	0	416539
1962	0	2011	11330	14641	62014	79173	6967	950	0	0	177086
1963	0	36	16333	55250	226104	18405	10596	3524	0	0	330248
1964	0	279	2967	12392	72811	21411	10752	13139	0	0	133751
1965	0	582	8846	22126	75480	27726	4662	8710	0	0	148132
1966	0	26	2404	34832	28723	9556	13624	17836	0	0	107001
1967	0	17212	39626	30704	81699	13328	7878	6625	0	0	197072
1968	0	17	10442	12383	48661	21280	3609	5222	0	0	101614
1969	0	91	23189	120621	56141	23448	1661	22160	0	0	247311
1970	0	236	12285	84670	73323	99768	23527	9590	0	0	303399
1971	0	9	16754	119898	139839	159167	8465	22883	0	0	467015
1972	0	0	22326	83188	86854	70177	53499	92085	0	0	408129
1973	0	1728	13157	48265	159662	30118	17787	61626	0	0	332343
1974	0	375	2097	17573	59176	27783	31656	15063	13571	2260	169554
1975	0	23	2834	45408	230841	35008	53779	18861	9193	930	396877
1976	0	0	1202	24913	62637	72776	64786	42935	9141	0	278390
1977	0	0	16783	32928	260218	156076	74802	46304	25263	0	612374
1978	0	0	6110	43164	47158	68199	59682	29503	37504	0	291320
1979	0	0	3004	508	303481	347148	71792	118565	18855	0	863353
1980	0	0	58757	16724	31528	129779	110748	24144	11583	0	383263
1981	0	0	35574	229	38703	344971	115657	101475	14799	0	651408
1982	0	0	13656	10949	138664	234624	30684	24264	10810	0	463651
1983	0	0	10468	39726	55455	19573	1373	10594	0	0	137189
1984	0	0	7274	506	24144	85406	35	21	0	0	117386
1985	0	0	0	212	2190	1425	361	128	214	0	4530
1986	0	0	30791	112206	46849	116054	4351	409	18	0	310678
1987	0	0	81574	217637	46186	2396	4880	1253	0	0	353926
1988	0	0	72292	181319	18240	12423	1676	979	0	0	286929
1989	0	0	56326	27267	1136	27477	56969	226	290	0	169691
1990	0	0	992	159	30264	26348	1432	117	0	0	59312

Table O-6. Oregon Commercial Troll Chinook Salmon Pounds, by Month and Port Area, 1952-1990 (cont).

YEAR	OREGON TOTAL										TOTAL
	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1952	83724	201474	125495	407642	713686	825683	246650	81969	0	0	2686323
1953	24690	233539	42242	111964	417754	672683	169365	3280	0	0	1675517
1954	112954	150198	94564	206767	432707	658784	245454	22782	0	0	1924210
1955	42906	159406	463730	582308	439015	1045784	465782	20587	0	0	3219518
1956	0	263587	145056	535864	943796	1643898	246640	47073	0	0	3825914
1957	0	43753	172809	694809	819726	658465	239238	1801	0	0	2630601
1958	0	17032	129590	530965	459284	325328	108444	24692	0	0	1595335
1959	0	23316	40849	150280	89592	121444	31917	5573	0	0	462971
1960	0	27391	169537	131463	293382	531527	141917	32803	0	0	1328020
1961	0	15364	42896	201264	476167	331323	134040	26291	0	0	1227345
1962	0	8406	26525	118620	175798	191017	72192	4753	0	0	597311
1963	0	28636	75606	280391	612624	358629	41764	6552	0	0	1404202
1964	0	11522	71092	72230	164991	244343	48698	14798	0	0	627674
1965	0	1070	42081	108260	160641	142596	98743	18492	0	0	571883
1966	0	5646	67012	174059	173169	208666	146125	22479	0	0	797156
1967	0	39465	74690	209736	406537	276159	101783	7569	0	0	1115939
1968	0	38454	136458	136727	325316	326794	18875	10786	0	0	993410
1969	0	5245	64275	446629	321474	284747	48305	30795	0	0	1201470
1970	0	13489	137870	334928	300246	482958	296189	119348	0	0	1685028
1971	0	12552	102683	238130	203627	361617	34198	47903	0	0	1000710
1972	0	143	60256	355081	320262	327479	110191	130317	0	0	1303729
1973	0	7567	56826	222708	948222	1436499	388459	401040	0	0	3461321
1974	0	4598	120382	252106	627916	806008	355997	93088	27697	2611	2290403
1975	0	1499	49814	418870	850811	604117	559965	81856	15218	1176	2583326
1976	0	0	166955	347880	504793	565809	225172	89348	21620	0	1921577
1977	0	0	160667	529857	1130508	1161458	308705	115433	58317	0	3464945
1978	0	148	30675	396237	622004	431609	238143	111134	63670	0	1893620
1979	0	0	129638	3702	887050	1115627	177305	232404	34241	0	2579967
1980	0	0	272856	310483	418881	747112	254961	149920	17296	0	2171509
1981	0	0	255690	6760	317026	698602	145643	129617	20082	0	1573420
1982	0	0	230091	137416	1263992	521330	106076	73399	17948	0	2350252
1983	0	0	97040	118934	269594	94237	16744	49309	9454	0	655312
1984	0	0	38639	21168	170839	282363	6893	19337	10571	0	549810
1985	0	0	314947	188814	612119	640730	209090	45021	19128	0	2029849
1986	0	0	343531	457009	1147849	947695	268575	195427	10157	0	3370243
1987	0	0	404633	548273	2703501	824056	507729	162407	27517	0	5178116
1988	0	0	539444	948998	949185	1243271	265033	413451	25928	0	4385310
1989	0	0	986031	583993	746011	718115	274659	169565	52689	0	3531063
1990	0	0	145964	331180	995956	561722	87020	58070	158	0	2180070

Table O-7. Oregon Commercial Troll Coho Salmon Pounds, by Month and Port Area, 1952-1990.

YEAR	COLUMBIA RIVER AREA								TOTAL
	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1952	0	59026	144678	136503	78503	44857	233	0	463800
1953	0	18281	101549	115767	86884	24279	0	0	346760
1954	0	4276	58368	71535	44899	5240	0	0	184318
1955	0	5367	78637	112782	88088	21594	0	0	306468
1956	0	15970	157860	152275	70004	18733	0	0	414842
1957	0	41185	141164	104197	33134	3195	0	0	322875
1958	0	48547	47570	38743	37784	3947	0	0	176591
1959	0	57863	87109	30644	18661	6230	0	0	200507
1960	0	29341	66590	72581	31653	3605	0	0	203770
1961	0	59703	89510	91876	128177	8751	0	0	378017
1962	0	82500	113033	115832	21056	1041	0	0	333462
1963	0	58066	213354	98830	77025	9082	0	0	456357
1964	0	19459	184913	144122	181708	2977	0	0	533179
1965	0	41650	260640	548090	125774	36012	0	0	1012166
1966	0	60103	298443	52974	427446	25386	0	0	864352
1967	0	32472	253251	614827	279130	2958	0	0	1182638
1968	0	170877	161722	91624	43957	574	0	0	468754
1969	0	49179	97308	101063	31180	308	0	0	279038
1970	0	142667	160814	271563	97425	1876	0	0	674345
1971	0	148249	160301	296118	77503	3490	0	0	685661
1972	0	115026	90303	101051	42782	1091	0	0	350253
1973	0	87107	71546	21698	6219	2515	0	0	189085
1974	0	17364	146682	64638	31239	1257	0	0	261180
1975	0	78496	107928	32134	20602	1523	0	0	240683
1976	0	255651	276158	124329	87852	11514	0	0	755504
1977	0	117126	195894	37101	16430	2931	0	0	369482
1978	0	73451	102340	40035	10240	5621	0	0	231687
1979	0	11	205339	137394	33577	0	0	9	376330
1980	0	0	72395	98105	15052	0	0	0	185552
1981	0	0	199918	69594	0	0	0	0	269512
1982	0	30	177117	728	0	0	0	0	177875
1983	0	0	152	8642	7628	0	0	0	16422
1984	0	0	0	31912	0	0	0	0	31912
1985	0	0	86863	50673	0	0	0	0	137536
1986	0	0	1720	101777	0	0	0	0	103497
1987	0	0	48693	2309	1860	0	0	0	52862
1988	0	0	7868	4186	0	0	0	0	12054
1989	0	0	14029	49690	42175	0	0	0	105894
1990	0	0	89	29290	32998	2177	0	0	64554

Table O-7. Oregon Commercial Troll Coho Salmon Pounds, by Month and Port Area, 1952-1990 (cont).

YEAR	TILLAMOOK AREA								TOTAL
	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1952	0	2415	2731	9468	2606	41	0	0	17261
1953	0	2174	10088	26199	13022	10	0	0	51493
1954	0	1207	18491	32113	4535	0	0	0	56346
1955	0	171	28748	30066	5444	440	0	0	64869
1956	0	190	37382	44128	16158	57	0	0	97915
1957	0	18729	43691	29876	7229	1271	0	0	100796
1958	0	5497	17639	12553	2605	67	0	0	38361
1959	0	4970	18571	12841	3652	12	0	0	40046
1960	0	763	3931	26219	9265	0	0	0	40178
1961	0	10674	20237	47345	5592	678	0	0	84526
1962	0	5663	25377	34596	1343	0	0	0	66979
1963	0	5980	16834	63944	18732	479	0	0	105969
1964	0	5643	47862	84130	15275	216	0	0	153126
1965	0	5145	124702	132916	12977	197	0	0	275937
1966	0	11060	235578	77381	77149	804	0	0	401972
1967	0	58324	570735	419399	20585	0	0	0	1069043
1968	0	42260	408970	222758	24899	0	0	0	698887
1969	0	48562	152873	189095	14174	3163	0	0	407867
1970	0	76616	150036	367884	42288	791	0	0	637615
1971	0	50096	333438	956599	24690	1225	0	0	1366048
1972	0	140674	257186	292979	23810	315	0	0	714964
1973	0	121676	195264	176629	16164	2031	0	0	511764
1974	0	35604	579469	351283	47000	676	0	0	1014032
1975	0	174135	258658	228759	27246	30	0	0	688828
1976	0	359986	617523	418828	44039	1373	0	0	1441749
1977	0	100232	342977	101267	7821	707	0	0	553004
1978	0	161787	172511	61270	5498	365	0	0	401431
1979	0	1359	329178	153139	751	0	0	0	484427
1980	0	0	153616	259430	6594	0	0	0	419640
1981	0	0	419594	268372	0	0	0	0	687966
1982	0	0	510038	0	0	0	0	0	510038
1983	0	0	149986	59805	4019	0	0	0	213810
1984	0	0	0	18330	0	0	0	0	18330
1985	0	0	9851	25151	0	0	0	0	35002
1986	0	0	385456	32952	0	0	0	0	418408
1987	0	0	235292	117135	27485	0	0	0	379912
1988	0	0	516636	249159	0	0	0	0	765795
1989	0	0	448644	78591	3106	0	0	0	530341
1990	0	0	153868	143890	1041	0	0	0	298799

Table O-7. Oregon Commercial Troll Coho Salmon Pounds, by Month and Port Area, 1952-1990 (cont).

YEAR	NEWPORT AREA								TOTAL
	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1952	0	66989	627434	678328	173852	16864	0	0	1563467
1953	0	70671	543495	598893	138635	7175	0	0	1358869
1954	0	55515	378204	233303	82451	1208	0	0	750681
1955	0	50229	220480	389381	110817	12387	0	0	783294
1956	0	58568	551561	443026	102655	17843	0	0	1173653
1957	0	307132	295444	342770	355937	4161	0	0	1305444
1958	0	149136	197982	136396	100210	7918	0	0	591642
1959	0	31673	127619	139123	27852	6078	0	0	332345
1960	0	3224	59399	190338	22612	3938	0	0	279511
1961	0	77751	349434	304970	58036	13677	0	0	803868
1962	0	26763	283141	379998	59363	3617	0	0	752882
1963	0	68335	185757	170757	46386	3527	0	0	474762
1964	0	58652	241125	399766	128293	10966	0	0	838802
1965	0	48696	796919	582337	124219	6278	0	0	1558449
1966	0	50784	283575	348054	300508	8440	0	0	991361
1967	0	70860	1227628	297611	139916	3281	0	0	1739296
1968	0	76991	261693	261043	57284	3953	0	0	660964
1969	0	188567	410905	178033	15213	1144	0	0	793862
1970	0	298899	137439	2262125	221919	57526	0	0	2977908
1971	0	146430	290748	1533630	38887	9264	0	0	2018959
1972	0	211302	685790	456647	29099	2178	0	0	1385016
1973	0	272081	320889	1053530	131843	42389	0	0	1820732
1974	0	237528	1332419	793808	169878	1398	0	0	2535031
1975	0	327684	401892	347352	31555	3499	0	0	1111982
1976	0	408099	902214	856936	111033	22066	0	0	2300348
1977	0	41736	371614	219102	18901	1321	0	0	652674
1978	0	303518	328160	219672	13213	699	0	0	865262
1979	0	40	907259	411723	4949	0	0	0	1323971
1980	0	0	380204	395074	30072	0	0	0	805350
1981	0	0	364482	702001	0	0	0	0	1066483
1982	0	0	667934	0	0	0	0	0	667934
1983	0	0	327039	64656	10551	0	0	0	402246
1984	0	0	0	18625	0	0	0	0	18625
1985	15	0	78389	18860	0	0	0	0	97264
1986	0	118	851946	32493	0	0	0	0	884557
1987	0	0	382516	106744	27651	0	0	0	516911
1988	0	0	749342	626139	0	0	0	0	1375481
1989	0	0	548990	38721	0	0	0	0	587711
1990	0	395	72488	62	0	0	0	0	72945

Table O-7. Oregon Commercial Troll Coho Salmon Pounds, by Month and Port Area, 1952-1990 (cont).

YEAR	COOS BAY AREA								
	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1952	0	34366	256490	135569	15795	3070	0	0	445290
1953	0	19079	133134	110527	19947	1599	0	0	284286
1954	0	48662	153759	151977	156894	5005	0	0	516297
1955	0	37844	232887	210688	55545	1160	0	0	538124
1956	0	114566	446506	449908	67915	7896	0	0	1086791
1957	0	274318	721779	500056	99149	25080	0	0	1620382
1958	0	107236	173650	38421	34747	4580	0	0	358634
1959	0	82794	73736	67027	34181	23288	0	0	281026
1960	0	16295	99271	82429	8917	301	0	0	207213
1961	0	152160	295465	151600	32667	3696	0	0	635588
1962	0	44821	298175	268810	54949	17539	0	0	684294
1963	0	152401	598172	463234	25024	636	0	0	1239467
1964	0	141494	381674	1046289	171967	2137	0	0	1743561
1965	0	73351	581498	212595	7184	142	0	0	874770
1966	0	213559	563465	660538	359683	3306	0	0	1800551
1967	0	236329	2211298	207841	85029	2534	0	0	2743031
1968	0	617615	1276535	315467	55428	61	0	0	2265106
1969	0	438402	697438	207609	25973	3039	0	0	1372461
1970	0	512094	891876	1186525	95301	3981	0	0	2689777
1971	0	446315	755069	1923989	93015	29539	0	0	3247927
1972	0	1015813	1039549	96646	11752	634	0	0	2164394
1973	0	550805	1065280	480416	52221	13449	0	0	2162171
1974	0	525255	1821332	633130	78253	6636	0	0	3064606
1975	200	440877	987255	208088	67779	3192	0	0	1707391
1976	0	905752	2256077	940603	45541	2775	25	0	4150773
1977	0	156981	589783	198141	19804	2268	0	0	966977
1978	0	612206	374397	131232	15802	962	4	0	1134603
1979	0	59	1583971	360399	1955	0	0	0	1946384
1980	0	0	404654	253532	36328	0	0	0	694514
1981	0	0	516574	595159	0	0	0	0	1111733
1982	0	0	1278183	0	0	0	0	0	1278183
1983	0	0	399426	3130	165	0	0	0	402721
1984	16	0	196290	2186	0	0	0	0	198492
1985	0	3669	371724	2803	0	0	0	0	378196
1986	0	4169	708694	112313	50729	0	0	0	875905
1987	0	4184	731453	394320	8598	0	0	0	1138555
1988	0	770	511684	225250	0	0	0	0	737704
1989	0	296	261453	47275	0	0	0	0	309024
1990	0	139250	347864	1322	0	0	4	0	488440

Table O-7. Oregon Commercial Troll Coho Salmon Pounds, by Month and Port Area, 1952-1990 (cont).

YEAR	BROOKINGS AREA								TOTAL
	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1952	0	0	945	942	0	0	0	0	1887
1953	0	0	170	103	0	0	0	0	273
1954	0	98	225	239	0	0	0	0	562
1955	0	247	330	229	0	0	0	0	806
1956	0	0	6008	2642	0	0	0	0	8650
1957	0	212	2586	2762	39	39	0	0	5638
1958	33	6	74	17	505	94	0	0	729
1959	0	7203	5032	3065	1459	33	0	0	16792
1960	0	0	121	100	0	361	0	0	582
1961	0	3836	74097	25275	693	138	0	0	104039
1962	0	430	6996	15836	4169	305	0	0	27736
1963	0	59155	241886	18150	10677	1114	0	0	330982
1964	0	35468	234217	114772	20136	3762	0	0	408355
1965	0	46882	396083	32558	3340	488	0	0	479351
1966	0	175724	230274	14449	5362	811	0	0	426620
1967	0	41292	387109	33859	4729	352	0	0	467341
1968	0	57753	188297	54365	4204	5	0	0	304624
1969	0	213066	97604	7164	299	178	0	0	318311
1970	0	274330	128184	148241	5644	50	0	0	556449
1971	0	179978	919863	339826	5592	1294	0	0	1446553
1972	0	114926	112789	9946	3177	870	0	0	241708
1973	84	221547	218613	7206	4596	1263	0	0	453309
1974	0	40923	249191	50293	15345	248	21	0	356021
1975	0	105996	218902	7156	6375	228	0	0	338657
1976	0	38092	323124	44477	5449	1615	30	0	412787
1977	0	4431	78601	14198	1293	140	0	0	98663
1978	0	69857	52430	17155	5866	669	4	0	145981
1979	0	790	411894	41647	853	0	0	0	455184
1980	0	0	28861	40143	16149	0	0	0	85153
1981	0	0	19498	169121	0	0	0	0	188619
1982	0	0	59001	0	0	0	0	0	59001
1983	0	110	55452	4625	0	0	0	0	60187
1984	0	0	0	103	0	0	0	0	103
1985	0	0	182	0	0	0	0	0	182
1986	0	45099	24598	0	0	0	0	0	69697
1987	0	18557	8524	994	1130	0	0	0	29205
1988	0	6851	2618	4588	0	0	0	0	14057
1989	0	4535	307	11	0	0	0	0	4853
1990	0	0	4966	0	0	0	0	0	4966

Table O-7. Oregon Commercial Troll Coho Salmon Pounds, by Month and Port Area, 1952-1990 (cont).

YEAR	OREGON TOTAL								
	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1952	0	162796	1032278	960810	270756	64832	233	0	2491705
1953	0	110205	788436	851489	258488	33063	0	0	2041681
1954	0	109758	609047	489167	288779	11453	0	0	1508204
1955	0	93858	561082	743146	259894	35581	0	0	1693561
1956	0	189294	1199317	1091979	256732	44529	0	0	2781851
1957	0	641576	1204664	979661	495488	33746	0	0	3355135
1958	33	310422	436915	226130	175851	16606	0	0	1165957
1959	0	184503	312067	252700	85805	35641	0	0	870716
1960	0	49623	229312	371667	72447	8205	0	0	731254
1961	0	304124	828743	621066	225165	26940	0	0	2006038
1962	0	160177	726722	815072	140880	22502	0	0	1865353
1963	0	343937	1256003	814915	177844	14838	0	0	2607537
1964	0	260716	1089791	1789079	517379	20058	0	0	3677023
1965	0	215724	2159842	1508496	273494	43117	0	0	4200673
1966	0	511230	1611335	1153396	1170148	38747	0	0	4484856
1967	0	439277	4650021	1573537	529389	9125	0	0	7201349
1968	0	965496	2297217	945257	185772	4593	0	0	4398335
1969	0	937776	1456128	682964	86839	7832	0	0	3171539
1970	0	1304606	1468349	4236338	462577	64224	0	0	7536094
1971	0	971068	2459419	5050162	239687	44812	0	0	8765148
1972	0	1597741	2185617	957269	110620	5088	0	0	4856335
1973	84	1253216	1871592	1739479	211043	61647	0	0	5137061
1974	0	856674	4129093	1893152	341715	10215	21	0	7230870
1975	200	1127188	1974635	823489	153557	8472	0	0	4087541
1976	0	1967580	4375096	2385173	293914	39343	55	0	9061161
1977	0	420506	1578869	569809	64249	7367	0	0	2640800
1978	0	1220819	1029838	469364	50619	8316	8	0	2778964
1979	0	2259	3437641	1104302	42085	0	0	9	4586296
1980	0	0	1039730	1046284	104195	0	0	0	2190209
1981	0	0	1520066	1804247	0	0	0	0	3324313
1982	0	30	2692273	728	0	0	0	0	2693031
1983	0	110	932055	140858	22363	0	0	0	1095386
1984	16	0	196290	71156	0	0	0	0	267462
1985	15	3669	547009	97487	0	0	0	0	648180
1986	0	49386	1972414	279535	50729	0	0	0	2352064
1987	0	22741	1406478	621502	66724	0	0	0	2117445
1988	0	7621	1788148	1109322	0	0	0	0	2905091
1989	0	4831	1273423	214288	45281	0	0	0	1537823
1990	0	139645	579275	174564	34039	2177	0	0	929700

Table O-8. Oregon Commercial Troll Pink Salmon Pounds, by Month and Port Area, 1974-1990.

COLUMBIA RIVER AREA							
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1974	0	0	4	0	0	0	4
1975	0	50	179	168	0	0	397
1976	0	0	0	0	0	0	0
1977	0	372	8537	9985	291	0	19185
1978	0	0	3	0	2	204	209
1979	0	0	3081	27607	13705	0	44393
1980	0	0	0	2	1552	0	1554
1981	0	21	5634	6440	0	0	12095
1982	0	0	0	0	0	0	0
1983	0	0	7	0	4	0	11
1984	0	0	0	0	0	0	0
1985	0	0	3141	7884	0	0	11025
1986	0	0	0	2	0	0	2
1987	0	0	627	0	0	0	627
1988	0	0	0	0	0	0	0
1989	0	16	190	6	6	0	218
1990	0	0	0	0	0	0	0

TILLAMOOK AREA							
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1974	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0
1977	0	596	3873	28658	0	0	33127
1978	0	0	0	0	0	0	0
1979	0	0	7186	3596	0	0	10782
1980	0	0	2	0	0	0	2
1981	10	3661	25248	26545	0	0	55464
1982	0	0	0	0	0	0	0
1983	0	0	12	26	4	0	42
1984	0	0	0	0	0	0	0
1985	23	63	342	28796	11	0	29235
1986	0	0	0	0	0	0	0
1987	0	0	12947	1308	45	0	14300
1988	0	0	2	0	0	0	2
1989	97	398	4436	1761	0	0	6692
1990	0	0	0	0	0	0	0

Table O-8. Oregon Commercial Troll Pink Salmon Pounds, by Month and Port Area, 1974-1990 (cont).

NEWPORT AREA							
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1974	0	4	9	20	0	0	33
1975	0	102	170	26	0	0	298
1976	0	0	0	0	0	0	0
1977	0	34	27212	40012	13	0	67271
1978	0	0	4	0	0	0	4
1979	0	0	11990	3981	0	24	15995
1980	0	0	0	2	0	0	2
1981	94	0	15448	61822	0	0	77364
1982	0	0	0	0	0	0	0
1983	0	0	109	30	0	0	139
1984	0	0	0	0	0	0	0
1985	39	179	1232	16082	0	0	17532
1986	0	0	9	0	0	0	9
1987	12	3	13865	785	15	0	14680
1988	0	0	6	0	0	0	6
1989	11	98	3260	779	0	0	4148
1990	0	0	0	0	0	0	0

COOS BAY AREA							
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1974	0	24	72	0	0	0	96
1975	0	0	18	48	0	0	66
1976	0	0	0	0	0	0	0
1977	4	21898	188914	235428	64	0	446308
1978	0	0	0	6	0	0	6
1979	11	0	20563	7695	153	0	28422
1980	0	0	0	12	0	0	12
1981	0	0	25662	109488	0	0	135150
1982	0	0	0	0	0	0	0
1983	0	0	12	0	0	0	12
1984	0	0	0	0	0	0	0
1985	2811	2007	32310	163217	74	0	200419
1986	0	0	0	0	0	0	0
1987	149	541	55298	544	20	0	56552
1988	0	3	0	0	0	0	3
1989	1152	2019	2361	955	6	0	6493
1990	0	0	0	0	0	0	0

Table O-8. Oregon Commercial Troll Pink Salmon Pounds, by Month and Port Area, 1974-1990 (cont).

BROOKINGS AREA							
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1974	0	0	0	0	0	0	0
1975	0	59	40	0	0	0	99
1976	0	0	0	0	0	0	0
1977	0	7688	12242	254	0	0	20184
1978	0	0	0	0	0	0	0
1979	0	0	6740	4	0	0	6744
1980	0	0	0	0	0	0	0
1981	4	0	9567	37345	0	0	46916
1982	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0
1985	0	0	154	232	0	0	386
1986	0	0	0	0	0	0	0
1987	3	373	734	60	0	0	1170
1988	0	0	0	0	0	0	0
1989	0	40	5	0	0	0	45
1990	0	0	0	0	0	0	0

OREGON TOTAL							
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1974	0	28	85	20	0	0	133
1975	0	211	407	242	0	0	860
1976	0	0	0	0	0	0	0
1977	4	30588	240778	314337	368	0	586075
1978	0	0	7	6	2	204	219
1979	11	0	49560	42883	13858	24	106336
1980	0	0	2	16	1552	0	1570
1981	108	3682	81559	241640	0	0	326989
1982	0	0	0	0	0	0	0
1983	0	0	140	56	8	0	204
1984	0	0	0	0	0	0	0
1985	2873	2249	37179	216211	85	0	258597
1986	0	0	9	2	0	0	11
1987	164	917	83471	2697	80	0	87329
1988	0	3	8	0	0	0	11
1989	1260	2571	10252	3501	12	0	17596
1990	0	0	0	0	0	0	0

Table O-9. Oregon Recreational Salmon Effort, by Month and Catch Area, 1974-1990.

COLUMBIA RIVER AREA								
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1974	264	2976	14667	37058	12979	121	0	68065
1975	3343	7408	19621	31859	17219	449	0	79899
1976	785	9916	22017	44997	22282	528	22	100547
1977	702	7064	18484	21570	2493	203	0	50516
1978	867	13099	18162	20450	10107	390	0	63075
1979	835	5032	14813	19699	2898	0	0	43277
1980	1262	7798	13704	19706	3845	0	0	46315
1981	977	4886	14119	20088	4625	0	0	44695
1982	0	4906	22330	0	0	0	0	27236
1983	0	2678	12878	11536	3759	0	0	30851
1984	0	0	2018	6285	0	0	0	8303
1985	0	605	7838	11578	0	0	0	20021
1986	0	695	12065	7823	0	0	0	20583
1987	0	576	8514	8046	0	0	0	17136
1988	0	0	5665	0	0	0	0	5665
1989	146	1221	9222	9284	0	0	0	19873
1990	0	1933	8936	13217	1423	0	0	25509

TILLAMOOK AREA								
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1974	319	533	10517	16389	6248	593	0	34599
1975	317	4711	9438	21707	8647	996	0	45816
1976	922	4962	14642	26531	8557	659	61	56334
1977	1638	6055	19520	21593	3407	42	0	52255
1978	1337	4609	10525	11936	2855	478	0	31740
1979	937	3246	11822	14461	557	0	0	31023
1980	381	8509	17257	18105	3585	0	0	47837
1981	1275	2189	11501	16480	6566	0	0	38011
1982	80	2744	21780	0	0	0	0	24604
1983	0	1188	12649	7810	3660	0	0	25307
1984	0	0	11794	12001	1215	0	0	25010
1985	0	0	13027	21716	2210	1603	0	38556
1986	0	1872	12989	3048	0	0	0	17909
1987	0	1837	12432	10943	3840	0	0	29052
1988	279	2111	9605	13839	7412	0	0	33246
1989	293	3021	15406	9462	3111	0	0	31293
1990	94	1186	9905	16327	5981	0	0	33493

Table O-9. Oregon Recreational Salmon Effort, by Month and Catch Area, 1974-1990 (cont).

NEWPORT AREA								
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1974	456	5632	33358	30497	14352	305	0	84600
1975	2484	13446	34453	32468	11818	815	0	95484
1976	3673	22309	34620	56329	14172	633	46	131782
1977	1809	9270	35513	29909	7903	339	0	84743
1978	4142	17391	46868	36531	7980	2644	0	115556
1979	2042	8170	33235	28746	238	0	0	72431
1980	1763	16743	38971	22614	3774	0	0	83865
1981	2282	8244	27630	31722	7464	0	0	77342
1982	191	7310	45979	0	0	0	0	53480
1983	0	3594	22844	10934	5187	0	0	42559
1984	0	0	23994	16767	775	0	0	41536
1985	0	0	24310	44421	1823	0	0	70554
1986	1390	3930	38686	7910	0	0	0	51916
1987	0	5150	39976	23219	8590	0	0	76935
1988	1009	7135	37922	34170	9398	0	0	89634
1989	942	17237	37475	22790	4329	0	0	82773
1990	653	5484	32790	28335	4105	0	0	71367

COOS BAY AREA								
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1974	1471	7755	38803	20448	9720	836	0	79033
1975	8127	21281	45673	34121	16114	1464	0	126780
1976	5605	25857	55125	54107	12866	395	63	154018
1977	9927	16612	38995	27856	10854	391	132	104767
1978	3958	24509	39967	26859	8261	1169	0	104723
1979	4776	21465	42883	25240	301	0	0	94665
1980	2214	32083	46195	14325	2588	0	0	97405
1981	6638	13894	35213	22698	5457	0	0	83900
1982	92	11983	47280	0	0	0	0	59355
1983	0	14223	36921	13634	6850	0	0	71628
1984	0	0	22036	17872	328	0	0	40236
1985	0	0	33136	29192	1173	0	0	63501
1986	778	4923	33723	4218	0	0	0	43642
1987	0	3935	40589	12793	5185	0	0	62502
1988	1434	9783	33107	21035	3638	0	0	68997
1989	803	16212	33883	13561	2126	0	0	66585
1990	585	8823	24259	24893	6130	0	0	64690

Table O-9. Oregon Recreational Salmon Effort, by Month and Catch Area, 1974-1990 (cont).

BROOKINGS AREA								
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1974	1900	5368	17686	22288	11584	1023	0	59849
1975	2534	6133	25103	10894	7057	3088	0	54809
1976	2087	12478	35298	31980	7810	3519	694	93866
1977	1680	9542	24046	20356	9108	7965	997	73694
1978	1947	19010	28908	19937	8369	8613	1528	88312
1979	301	4877	26977	18542	3290	5025	935	59947
1980	237	13299	23913	9996	5264	2900	412	56021
1981	2675	16457	23727	19330	2253	2324	313	67079
1982	370	5175	39710	10239	2976	2606	278	61354
1983	835	9801	22670	11198	6051	5024	98	55677
1984	0	0	15101	16834	2948	3089	0	37972
1985	4556	0	28538	19333	2557	3967	0	58951
1986	3529	10400	20030	12862	596	5016	0	52433
1987	2318	9967	28964	15167	7069	5938	0	69423
1988	796	14151	25153	11332	1623	0	0	53055
1989	3065	15735	26565	14555	6176	0	0	66096
1990	1391	14534	22802	11536	845	0	0	51108

OREGON TOTAL								
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1971	--	--	--	--	--	--	--	303700
1972	--	--	--	--	--	--	--	331700
1973	--	--	--	--	--	--	--	350400
1974	4410	22264	115031	126680	54883	2878	0	326146
1975	16805	52979	134288	131049	60855	6812	0	402788
1976	13072	75522	161702	213944	65687	5734	886	536547
1977	15756	48543	136558	121284	33765	8940	1129	365975
1978	12251	78618	144430	115713	37572	13294	1528	403406
1979	8891	42790	129730	106688	7284	5025	935	301343
1980	5857	78432	140040	84746	19056	2900	412	331443
1981	13847	45670	112190	110318	26365	2324	313	311027
1982	733	32118	177079	10239	2976	2606	278	226029
1983	835	31484	107962	55112	25507	5024	98	226022
1984	0	0	74943	69759	5266	3089	0	153057
1985	4556	605	106849	126240	7763	5570	0	251583
1986	5697	21820	117493	35861	596	5016	0	186483
1987	2318	21465	130475	70168	24684	5938	0	255048
1988	3518	33180	111452	80376	22071	0	0	250597
1989	5249	53426	122551	69652	15742	0	0	266620
1990	2723	31960	98692	94308	18484	0	0	246167

Table O-10 Oregon Recreational Chinook Salmon Harvest, by Month and Catch Area, 1974-1990.

COLUMBIA RIVER AREA								
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1974	184	874	4485	7462	3163	76	0	16244
1975	1102	4610	21048	12831	8104	75	0	47770
1976	368	7938	11447	19120	5666	35	4	44578
1977	372	3733	4124	10996	740	184	0	20149
1978	209	1635	1334	4153	524	35	0	7890
1979	619	1593	2084	3127	119	0	0	7542
1980	98	1153	1374	2479	399	0	0	5503
1981	29	390	3161	6706	1230	0	0	11516
1982	0	2237	5998	0	0	0	0	8235
1983	0	1034	1645	533	228	0	0	3440
1984	0	0	1	60	0	0	0	61
1985	0	27	1330	2210	0	0	0	3567
1986	0	72	1164	712	0	0	0	1948
1987	0	190	1991	1838	0	0	0	4019
1988	0	0	481	0	0	0	0	481
1989	29	154	207	1045	0	0	0	1435
1990	0	100	931	2199	87	0	0	3317

TILLAMOOK AREA								
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1974	13	21	204	1188	368	311	0	2105
1975	35	123	149	1030	264	111	0	1712
1976	257	229	412	1203	125	28	29	2283
1977	50	220	505	635	90	10	0	1510
1978	169	46	233	293	73	19	0	833
1979	5	18	578	334	46	0	0	981
1980	39	247	318	811	159	0	0	1574
1981	36	46	551	900	362	0	0	1895
1982	0	90	1270	0	0	0	0	1360
1983	0	6	403	194	89	0	0	692
1984	0	0	587	455	68	0	0	1110
1985	0	0	1141	1362	65	42	0	2610
1986	0	48	245	178	0	0	0	471
1987	0	72	806	2006	631	0	0	3515
1988	16	77	314	1274	1017	0	0	2698
1989	13	85	328	261	186	0	0	873
1990	0	25	526	400	279	0	0	1230

Table O-10 Oregon Recreational Chinook Salmon Harvest, by Month and Catch Area, 1974-1990 (cont).

NEWPORT AREA								
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1974	12	195	1965	826	320	49	0	3367
1975	117	1092	1621	1903	212	90	0	5035
1976	140	859	1051	1939	497	13	1	4500
1977	69	629	1129	463	223	59	0	2572
1978	72	213	915	835	11	22	0	2068
1979	170	334	500	413	14	0	0	1431
1980	110	564	599	381	175	0	0	1829
1981	36	85	1106	965	220	0	0	2412
1982	0	590	2905	0	0	0	0	3495
1983	0	356	784	304	164	0	0	1608
1984	0	0	1086	823	13	0	0	1922
1985	0	0	1427	2617	48	0	0	4092
1986	109	143	1836	98	0	0	0	2186
1987	0	220	2342	2116	1696	0	0	6374
1988	75	791	2245	1709	512	0	0	5332
1989	76	736	535	440	37	0	0	1824
1990	16	320	1398	771	153	0	0	2658

COOS BAY AREA								
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1974	90	360	643	985	659	206	0	2943
1975	391	1085	2464	4898	1365	152	0	10355
1976	1171	2318	3020	6307	1676	45	6	14543
1977	581	3539	5804	8630	3633	173	41	22401
1978	468	866	1051	1990	387	64	0	4826
1979	176	2385	1509	461	6	0	0	4537
1980	24	1434	2946	702	201	0	0	5307
1981	142	422	2305	1270	316	0	0	4455
1982	5	1024	9059	0	0	0	0	10088
1983	0	1316	2382	1144	1741	0	0	6583
1984	0	0	2204	2625	25	0	0	4854
1985	0	0	4426	4931	99	0	0	9456
1986	17	1002	4408	491	0	0	0	5918
1987	0	928	10644	4534	2767	0	0	18873
1988	168	1721	2836	3091	241	0	0	8057
1989	99	1737	4251	553	2	0	0	6642
1990	13	633	2780	2325	793	0	0	6544

Table O-10 Oregon Recreational Chinook Salmon Harvest, by Month and Catch Area, 1974-1990 (cont).

BROOKINGS AREA								
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1974	45	220	1317	6171	1414	725	0	9892
1975	41	461	5460	2169	1074	1363	0	10568
1976	51	1177	3684	6744	671	723	112	13162
1977	285	271	5165	3373	1132	1175	59	11460
1978	76	1942	1422	2273	615	771	79	7178
1979	3	263	2067	3406	15	597	60	6411
1980	42	1256	1675	1031	415	319	63	4801
1981	457	2205	3186	2630	120	289	10	8897
1982	2	800	12713	1544	227	236	16	15538
1983	504	3416	4927	1457	1034	999	17	12354
1984	0	0	1940	5598	1059	448	0	9045
1985	2450	0	23043	9697	388	564	0	36142
1986	1071	2740	3482	3924	15	611	0	11843
1987	115	3833	9294	5555	5883	1134	0	25814
1988	96	12365	6503	2628	106	0	0	21698
1989	397	3632	9370	6757	1101	0	0	21257
1990	391	4623	6505	1168	45	0	0	12732

OREGON TOTAL								
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1966	--	--	--	--	--	--	--	37400
1967	--	--	--	--	--	--	--	42800
1968	--	--	--	--	--	--	--	25100
1969	--	--	--	--	--	--	--	31800
1970	--	--	--	--	--	--	--	42900
1971	--	--	--	--	--	--	--	29600
1972	--	--	--	--	--	--	--	44100
1973	--	--	--	--	--	--	--	60984
1974	344	1670	8614	16632	5924	1367	0	34551
1975	1686	7371	30742	22831	11019	1791	0	75440
1976	1987	12521	19614	35313	8635	844	152	79066
1977	1357	8392	16727	24097	5818	1601	100	58092
1978	994	4702	4955	9544	1610	911	79	22795
1979	973	4593	6738	7741	200	597	60	20902
1980	313	4654	6912	5404	1349	319	63	19014
1981	700	3148	10309	12471	2248	289	10	29175
1982	7	4741	31945	1544	227	236	16	38716
1983	504	6128	10141	3632	3256	999	17	24677
1984	0	0	5818	9561	1165	448	0	16992
1985	2450	27	31367	20817	600	606	0	55867
1986	1197	4005	11135	5403	15	611	0	22366
1987	115	5243	25077	16049	10977	1134	0	58595
1988	355	14954	12379	8702	1876	0	0	38266
1989	614	6344	14691	9056	1326	0	0	32031
1990	420	5701	12140	6863	1357	0	0	26481

Table O-11. Oregon Recreational Coho Salmon Harvest, by Month and Catch Area, 1974-1990.

COLUMBIA RIVER AREA								
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1974	506	2397	23026	55417	14581	130	0	96057
1975	1327	5497	12116	14648	8784	131	0	42503
1976	810	14939	34545	41427	24170	757	29	116677
1977	569	5732	20645	17901	2600	88	0	47535
1978	901	20175	15193	17172	6197	96	0	59734
1979	403	6475	13275	16336	1545	0	0	38034
1980	1801	17259	19839	15550	1198	0	0	55647
1981	1699	8289	18106	20239	5961	0	0	54294
1982	0	5307	30169	0	0	0	0	35476
1983	0	3569	18878	9742	5056	0	0	37245
1984	0	0	3571	7303	0	0	0	10874
1985	0	687	11551	18771	0	0	0	31009
1986	0	1329	21532	14032	0	0	0	36893
1987	0	864	12209	12226	0	0	0	25299
1988	0	0	9844	0	0	0	0	9844
1989	0	1644	17464	15248	0	0	0	34356
1990	0	3516	14685	16585	1307	0	0	36093

TILLAMOOK AREA								
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1974	180	462	7307	16307	4869	35	0	29160
1975	106	2564	2789	14391	4058	423	0	24331
1976	802	4963	10572	30017	2827	479	38	49698
1977	644	1658	5553	5922	966	3	0	14746
1978	54	899	1898	5194	402	63	0	8510
1979	78	1124	2606	5563	47	0	0	9418
1980	131	7131	10790	10314	556	0	0	28922
1981	266	1015	5586	9563	1263	0	0	17693
1982	0	1332	21760	0	0	0	0	23092
1983	0	218	6094	1591	905	0	0	8808
1984	0	0	9266	10552	459	0	0	20277
1985	0	0	8900	21648	435	0	0	30983
1986	0	3252	15178	5029	0	0	0	23459
1987	0	575	10156	4920	664	0	0	16315
1988	51	1796	8042	14056	5696	0	0	29641
1989	36	3438	19626	6930	114	0	0	30144
1990	0	890	8751	12442	827	0	0	22910

Table O-11. Oregon Recreational Coho Salmon Harvest, by Month and Catch Area, 1974-1990 (cont).

NEWPORT AREA								
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1974	113	2074	32498	25546	6048	63	0	66342
1975	220	14039	17153	27252	2852	166	0	61682
1976	4139	25777	30655	51810	4912	433	22	117748
1977	651	1840	14220	13867	1533	82	0	32193
1978	1092	13915	21187	23677	1242	97	0	61210
1979	248	3688	18736	13593	10	0	0	36275
1980	233	18467	41485	10833	1366	0	0	72384
1981	378	6261	20670	30547	3997	0	0	61853
1982	0	3578	40469	0	0	0	0	44047
1983	0	612	13489	4273	3474	0	0	21848
1984	0	0	24744	15672	137	0	0	40553
1985	0	0	14874	45667	1356	0	0	61897
1986	1532	7309	56079	13586	0	0	0	78506
1987	0	1304	42468	14304	6296	0	0	64372
1988	189	6361	45754	42863	5557	0	0	100724
1989	766	24021	47109	29320	576	0	0	101792
1990	159	5848	37889	18959	1241	0	0	64096

COOS BAY AREA								
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1974	2020	7807	46733	15387	3208	109	0	75264
1975	5430	27983	31426	26606	10255	345	0	102045
1976	12175	27882	65552	52658	5702	405	66	164440
1977	13498	15860	28030	11726	2985	204	0	72303
1978	3062	35103	22336	17565	4726	120	0	82912
1979	4912	22695	36677	14644	28	0	0	78956
1980	3774	53596	70636	7088	783	0	0	135877
1981	6318	8117	25054	16482	1677	0	0	57648
1982	0	12219	43383	0	0	0	0	55602
1983	0	20677	28308	9210	4459	0	0	62654
1984	0	0	19606	19685	147	0	0	39438
1985	0	0	30926	19722	514	0	0	51162
1986	1029	7735	46292	6041	0	0	0	61097
1987	0	1020	44459	6361	2134	0	0	53974
1988	80	10676	42085	17184	994	0	0	71019
1989	669	22308	38458	11568	19	0	0	73022
1990	23	12431	23430	23168	2997	0	0	62049

Table O-11. Oregon Recreational Coho Salmon Harvest, by Month and Catch Area, 1974-1990 (cont).

BROOKINGS AREA								
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1974	924	3048	20463	9582	5546	44	0	39607
1975	1079	5090	11528	919	687	236	0	19539
1976	1291	2000	28761	16165	1160	1705	367	51449
1977	311	192	9848	2588	132	58	0	13129
1978	174	31352	10722	4082	635	18	0	46983
1979	26	1577	14474	2074	0	0	0	18151
1980	86	17723	13364	1351	489	0	0	33013
1981	520	2649	1362	3785	8	0	0	8324
1982	5	1711	15195	0	0	0	0	16911
1983	453	4946	8874	1584	492	0	0	16349
1984	0	0	7383	3957	151	0	0	11491
1985	10	0	4892	2522	7	4	0	7435
1986	1459	2537	5617	2095	0	3	0	11711
1987	1	492	12406	3140	1411	29	0	17479
1988	7	1032	12109	1807	61	0	0	15016
1989	172	4225	20295	7518	824	0	0	33034
1990	95	8357	5015	1808	43	0	0	15318

OREGON TOTAL								
YEAR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1966	--	--	--	--	--	--	--	227900
1967	--	--	--	--	--	--	--	351000
1968	--	--	--	--	--	--	--	265800
1969	--	--	--	--	--	--	--	232900
1970	--	--	--	--	--	--	--	257400
1971	--	--	--	--	--	--	--	311700
1972	--	--	--	--	--	--	--	248400
1973	--	--	--	--	--	--	--	232068
1974	3743	15788	130027	122239	34252	381	0	306430
1975	8162	55173	75012	83816	26636	1301	0	250100
1976	19217	75561	170085	192077	38771	3779	522	500012
1977	15673	25282	78296	52004	8216	435	0	179906
1978	5283	101444	71336	67690	13202	394	0	259349
1979	5667	35559	85768	52210	1630	0	0	180834
1980	6025	114176	156114	45136	4392	0	0	325843
1981	9181	26331	70778	80616	12906	0	0	199812
1982	5	24147	150976	0	0	0	0	175128
1983	453	30022	75643	26400	14386	0	0	146904
1984	0	0	64570	57169	894	0	0	122633
1985	10	687	71143	108330	2312	4	0	182486
1986	4020	22162	144698	40783	0	3	0	211666
1987	1	4255	121698	40951	10505	29	0	177439
1988	327	19865	117834	75910	12308	0	0	226244
1989	1643	55636	142952	70584	1533	0	0	272348
1990	277	31042	89770	72962	6415	0	0	200466

Table O-12. History of actual Oregon ocean commercial troll fishery regulations, 1948-92.

AREA AND SEASON	SPECIES	SIZE, GEAR AND OTHER RESTRICTIONS
Prior to 1948	No restrictions	
1948 <u>Oregon Coast</u> 1/1 - 12/31 7/1 - 11/15	All except coho All salmon	size limit: chinook - 27", no gear restrictions. chinook - 27", coho - none.
1949-55 <u>Oregon Coast</u> 3/15 - 10/31 6/15 - 10/31	All except coho All salmon	Chin. 26". Chin. 26".
1956-75 <u>Oregon Coast</u> 4/15 - 10/31 6/15 - 10/31	All except coho All salmon	Chin. 26". Chin. 26"; coho 15" beginning in 1965.
1974-75 <u>Elk & Chetco River areas</u> 11/1 - 12/31	All except coho	Chin. 26" - state waters only.
1976 <u>North of Tillamook Head</u> 5/1 - 6/14 7/1 - 9/15	All except coho All salmon	Chin. 28"; until 6/6; then 26". Chin. 26"; coho, 16".
<u>South of Tillamook Head</u> 5/1 - 6/14 6/15 - 10/31	All except coho All salmon	Chin. 26"; barbless hooks, except on whole bait or plugs. Chin. 26"; coho, 16".
<u>Elk & Chetco River areas</u> 11/1 - 11/30	All except coho	Chin. 26" - state waters only.
1977 as above	as above	Chin. 28" N. of Tillamook Head; 26" S. of Tillamook Head. Coho 16". Gear restrictions as above.
1978 Area boundary moved from Tillamook Head to Cape Falcon	as above	
1979 <u>North of Cape Falcon</u> 5/1 - 5/31 7/1 - 24; 8/4 - 31	All except coho All salmon	Chin. 28"; barbless hooks, except on whole bait or plugs. Chin. 28"; coho 16".
<u>South of Cape Falcon</u> 5/1 - 5/31 7/1 - 9/3 9/4 - 10/31	All except coho All salmon All except coho	Chin. 26"; barbless hooks except on whole bait or plugs. Chin. 26"; coho 16". Chin. 26".
<u>Elk & Chetco River areas</u> 11/1 - 11/30	All except coho	Chin. 26". State waters only.
1980 <u>North of Cape Falcon</u> 5/1 - 5/31 7/15 - 9/8	All except coho All salmon	Chin. 28"; barbless hooks, except on whole bait or plugs. Chin. 28"; coho 16".
<u>South of Cape Falcon</u> 5/1 - 5/31	All except coho	Chin. 26"; barbless hooks, except on whole bait or plugs.
<u>Cape Falcon to Cape Blanco</u> 6/16 - 6/30	All except coho	Chin. 26"; whole bait, or plugs 6" or longer.
<u>South of Cape Falcon</u> 7/15 - 9/8 9/9 - 10/31	All salmon All except coho	Chin. 26"; coho 16". Chin. 26".
<u>Elk & Chetco River areas</u> 11/1 - 11/30	All except coho	Chin. 26". State waters only.
1981 <u>North of Cape Falcon</u> 5/1 - 5/31 7/15 - 8/21 8/22 - 8/24	All except coho All salmon All salmon	Chin. 28"; barbless hooks, except on whole bait or plugs. Chin. 28"; coho 16". Chin. 28"; coho 16". State waters only.
<u>South of Cape Falcon</u> 5/1 - 5/31 7/1 - 8/21 8/22 - 8/24	All except coho All salmon All salmon	Chin. 26"; barbless hooks, except on whole bait or plugs. Chin. 26"; coho 16". Chin. 26"; coho 16". State waters only.
<u>C. Falcon to Cape Sebastian</u> 8/22 - 8/24 08/25 - 9/8	All except coho All except coho	Chin. 26"; whole bait, or plugs 5" or larger. Chin. 26"; whole bait, or plugs 5" or larger. State waters only.

Table O-12 continued.

AREA AND SEASON	SPECIES	SIZE, GEAR AND OTHER RESTRICTIONS
(1981 continued)		
<u>South of Cape Falcon</u> 9/9 - 10/31	All except coho	Chin. 26".
<u>Elk & Chetco River areas</u> 11/1 - 11/30	All except coho	Chin. 26". State waters only.
1982 <u>North of Cape Falcon</u> 5/1 - 5/31 7/1 - 7/8	All except coho All salmon	Chin. 28"; barbless hooks, except on whole bait or plugs. Chin. 28"; coho 16".
<u>South of Cape Falcon</u> 5/1 - 5/31 6/1 - 6/15 7/1 - 7/12 7/13 - 9/5 9/6 - 10/31	All except coho All except coho All salmon All except coho All except coho	Chin. 26"; barbless hooks, except on whole bait. Chin. 26"; whole bait, or plugs not less than 5" long. Chin. 26"; coho 16". Chin. 26"; whole bait, or plugs not less than 5" long. Chin. 26"; barbless hooks, except on whole bait or plugs.
<u>South of Cape Blanco</u> 5/1 - 6/8	All except coho	Chin. 26"; whole bait, or plugs not less than 5" long.
<u>Elk & Chetco River areas</u> 11/1 - 11/30	All except coho	Chin. 26". State waters only.
1983 <u>North of Cape Falcon</u> 5/1 - 5/31 7/1 - 7/31	All except coho All salmon	Chin. 28"; barbless hooks, except on plugs not less than 5". Chin. 28"; coho, 16"; only plugs not less than 6". Must land 2 chin. for each coho retained.
<u>Columbia River S. Jetty to Cape Falcon</u> 8/10 - 9/8	All salmon	Chin. 28"; coho 16"; open out to 10 miles only.
<u>Cape Falcon to Cape Blanco</u> 5/1 - 5/31 6/1 - 6/15 9/5 - 10/31 9/5 - 10/31	All except coho All except coho All except coho All except coho	Chin. 26"; barbless hooks, except on whole bait or plugs (not less than 5"). Chin. 26"; whole bait, or plugs not less than 5" long. Chin. 26". Chin. 26".
<u>Cape Falcon to Cape Kiwanda</u> 8/1 - 9/4	All salmon	Chin. 26"; coho 16".
<u>Cape Kiwanda to Heceta Head</u> 7/1 - 7/25; 8/1 - 9/4	All salmon	Chin. 26"; coho 16".
<u>Cape Perpetua to Cape Blanco</u> 7/26 - 7/31	All except coho	Chin. 26"; whole bait or plugs not less than 5".
<u>Heceta Head to Cape Blanco</u> 8/1 - 9/9	All except coho	Chin. 26"; whole bait, or plugs not less than 5".
<u>Cape Blanco to OR/CA border</u> 5/16 - 5/31 6/1 - 6/15 7/1 - 7/25 7/26 - 8/31 9/1 - 9/15 10/1 - 10/31	All except coho All except coho All salmon All except coho All except coho	Chin. 26"; barbless hooks only, not more than 6 troll lines. Chin. 26"; whole bait, or plugs not less than 5" long. Coho 16". Chin. 26"; whole bait, or plugs not less than 5" long. Chin. 26". Open area is 12 x 24 mile rectangle around mouth of Rogue River. Chin. 26".
<u>Cape Blanco to Humbug Mtn.</u> 11/1 - 11/30	All except coho	Chin. 26". State waters only.
1984 <u>North of Cape Falcon</u> 5/1 - 5/7	All except coho	Chin. 28"; barbless hooks.
<u>Columbia River S. Jetty to Cape Falcon</u> 8/4 - 8/6	All salmon	Chin. 28"; coho 16"; barbless hooks.
<u>Cape Falcon to Cape Blanco</u> 5/1 - 6/15; 7/1 - 8/31 9/1 - 9/21	All except coho All except coho	Chin. 26"; barbless hooks. Chin. 26"; state waters only. Contravention of fed. regulation.
<u>Manhattan Beach to Pyramid Rock (Tillamook)</u> 10/1 - 10/31	All except coho	Chin. 26"; barbless hooks. State waters only.

Table O-12 continued.

AREA AND SEASON	SPECIES	SIZE, GEAR AND OTHER RESTRICTIONS
(1984 continued)		
<u>Cape Blanco to OR/CA border</u> 5/16 - 6/6; 7/16 - 8/22	All except coho	Chin. 26"; barbless hooks.
<u>Cape Blanco to Humbug Mtn.</u> 10/1 - 11/30	All except coho	Chin. 26"; state waters only; barbless hooks.
1985 <u>North of Cape Falcon</u> 5/1 - 5/14; 5/21 - 5/31	All except coho	Chin. 28"; barbless hooks, except on whole bait or plugs.
<u>Columbia River S. Jetty</u> <u>to Cape Falcon</u> 8/21	All salmon	Chin. 28"; coho 16"; barbless hooks, except on whole bait or plugs.
<u>Cape Falcon to Cape Blanco</u> 5/1 - 6/30 7/1 - 7/26	All except coho All salmon	Chin. 26"; barbless hooks, except on whole bait or plugs. Chin. 26", coho 16"; barbless hooks. One more coho than chinook may be kept, provided at least 1 chinook is kept.
7/27 - 10/31	All except coho	Chin. 26"; barbless hooks.
<u>Tower Rock to Cape Blanco</u> 11/1 - 11/30	All except coho	Chin. 26"; barbless hooks. State waters only.
<u>Cape Blanco to Humbug Mtn.</u> 10/1 - 11/30	All except coho	Chin. 26"; barbless hooks. State waters only.
1986 <u>North of Cape Falcon</u> 5/1-10; 5/14-17; 5/24-27; 5/30-31 8/2-3; 8/7-9	All except coho All salmon	Chin. 28"; barbless hooks. Columbia River Mouth Conservation Zone closed. Chin. 28"; Coho 16". Barbless hooks.
<u>Cape Falcon to Cape Perpetua</u> 5/1 - 6/30 7/1-20; 7/23-24	All except coho All salmon	Chin. 26"; barbless hooks. Chin. 26"; coho 16"; barbless hooks. Single daily landing or possession of up to 50 coho. No additional coho can be landed or possessed unless chinook are also landed at a ratio of at least 1 chinook for every 2 coho.
7/25 - 10/31	All except coho	Chin. 26"; barbless hooks.
<u>Twin Rocks to Pyramid Rock</u> <u>(Tillamook)</u> 11/1 - 15	All except coho	Chin. 26"; barbless hooks. State waters only.
<u>Cape Perpetua to Cape Blanco</u> 5/1 - 6/30 7/1 - 20	All except coho All salmon	Chin. 26"; barbless hooks. Chin. 26"; Coho 16"; barbless hooks. No coho could be landed without landing chinook at a ratio of at least 1 chinook for each 2 coho.
7/23 - 24	All salmon	Same regulations as in Cape Falcon to Cape Perpetua (for 7/1-24 see above).
7/25 - 10/31	All except coho	Chin. 26"; barbless hooks.
<u>Sisters Rocks to Chetco Point</u> 5/1 - 6/6	All except coho	Chin. 26"; barbless hooks. Open only within 6 nautical miles of shore.
<u>Cape Blanco to OR/CA border</u> 6/16 - 19; 6/23 - 26 6/30 - 7/5; 7/17-24	All salmon	Chin. 26"; Coho 22"; barbless hooks. At least one chinook must be possessed or landed for each 2 coho possessed or landed.
7/25 - 8/26	All except coho	Chin. 26"; barbless hooks.
<u>Sisters Rock to Mack Arch</u> 8/29	All except coho	Chin. 26"; barbless hooks. Open only within 6 nautical miles of shore.
<u>Cape Blanco to Humbug Mtn.</u> 10/1 - 11/26	All except coho	Chin. 26"; barbless hooks. State waters only.
1987 <u>North of Cape Falcon</u> 5/1-10; 5/14-15	All except coho	Chin. 28"; barbless hooks. Columbia River Mouth Conservation Zone closed. Chinook harvested in this fishery must be landed north of Cape Falcon unless reported to the U.S. Coast Guard.

Table O-12 continued.

AREA AND SEASON	SPECIES	SIZE, GEAR AND OTHER RESTRICTIONS
(1987 continued) 7/25-26	All salmon	Chin. 28"; coho 16"; barbless hooks. Landing restrictions as above. Columbia River Mouth Conservation Zone closed; nearshore area closure 0 to 3 miles from Tillamook Head to Red Buoy Line and 0 to 10 miles between Red Buoy Line and Queets River.
<u>Cape Falcon to Cape Perpetua</u> 5/1 - 7/14 7/15-28; 8/1-28	All except coho All salmon	Chin. 26"; barbless hooks. Chin. 26"; coho 16"; barbless hooks. Single daily possession or landing of up to 100 coho/vessel. At least 1 chinook required for each 2 coho over 100.
<u>Cape Falcon to Cape Blanco</u> 8/29 - 9/15	All salmon	Chin. 26"; coho 16"; barbless hooks. 200 coho may be possessed or landed without chinook restrictions. Over 200 coho, at least 1 chinook must be possessed or landed for each 2 coho possessed or landed.
9/16 - 10/31	All except coho	Chin. 26"; barbless hooks. All commercial salmon fishing closed 9/16-18 from Cape Arago to Cape Blanco.
<u>Cape Perpetua to Cape Blanco</u> 5/1 - 6/30 7/1-28; 8/1-28	All except coho All salmon	Chin. 26"; barbless hooks. Chin. 26"; coho, 16"; barbless hooks. At least 1 chinook must be possessed or landed for each 2 coho possessed or landed except that 1 coho may be possessed or landed without having a chinook.
<u>Sisters Rocks to Chetco Point</u> 5/1-14	All except coho	Chin. 26"; barbless hooks.
<u>Cape Blanco to OR/CA border</u> 6/1-3; 6/7-10; 6/14-25	All salmon	Chin. 26"; coho 22"; barbless hooks. At least 1 chinook must be possessed or landed for each 1 coho except that 1 coho may be possessed or landed without having a chinook.
<u>Cape Blanco to Humbug Mtn.</u> 10/1 - 11/30	All except coho	Chin. 26"; barbless hooks. State waters fishery.
1988 <u>North of Cape Falcon</u> 5/1 - 6/14	All except coho	Chin. 28"; barbless hooks. Columbia River Mouth Conservation Zone closed.
<u>Cape Falcon to Orford Reef Red Buoy</u> 5/1 - 6/30	All except coho	Chin. 26"; barbless hooks.
<u>Cape Falcon to Cascade Head</u> 7/1 - 8/19	All salmon	Chin. 26"; coho 16"; barbless hooks. From 7/1-13 mixed loads of chinook and coho or coho only loads could not be landed between Cascade Head and Cape Arago unless the load met the possession and landing ratios for that area.
8/20 - 10/31	All except coho	Chin. 26"; barbless hooks.
<u>Cascade Head to Cape Arago</u> 7/1 - 13	All salmon	Chin. 26"; coho 16"; barbless hooks. At least 1 chinook must be possessed or landed for each 2 coho possessed or landed except there was a single daily possession or landing per vessel of 2 coho w/o the ratio requirement. Mixed loads of chinook and coho or coho only loads must be delivered in the sub-area.
7/16 - 8/19 8/20 - 10/31	All salmon All except coho	As above but no ratio requirement. Chin. 26"; barbless hooks.
<u>Cape Arago to Orford Reef Red Buoy</u> 7/16 - 8/19	All salmon	Chin. 26"; coho 16"; barbless hooks. No ratio requirement.
8/20 - 31; 9/16 - 10/31	All except coho	Chin. 26"; barbless hooks.
<u>Sisters Rocks to Chetco Point</u> 5/1 - 4	All except coho	Chin. 26"; barbless hooks. From shore out to 6 miles only.
<u>Humbug Mtn. to Punta Gorda</u> 6/5 - 7	All salmon	Chin. 26"; coho 22"; barbless hooks. Sun. through Wed. only.

Table O-12 continued.

AREA AND SEASON	SPECIES	SIZE, GEAR AND OTHER RESTRICTIONS
(1988 continued)		
<u>Sisters Rocks to Mack Arch</u> 9/1 - 14	All except coho	Chin. 26"; barbless hooks.
<u>Orford Reef Red Buoy to Humbug Mountain</u> 10/1 - 31	All except coho	Chin. 26"; barbless hooks. State waters only.
<u>Cape Blanco to Humbug Mtn.</u> 11/1 - 30	All except coho	As above.
1989 <u>North of Cape Falcon</u> 5/1 - 6/8; 6/13 - 15	All except coho	Chin. 28"; barbless hooks. Columbia River Mouth Conservation Zone closed.
8/21; 8/24 - 9/10	All salmon	Chin. 28"; coho 16"; barbless hooks. Columbia River Mouth Conservation Zone closed. Open south of Columbia River 8/21; and extended north to Leadbetter Point from 8/24. Daily landing limit of 40 coho and 4 chinook in effect through 8/27; daily landing of 40 coho and 8 chinook from 8/28 through 9/10. All salmon must be landed within this area.
<u>Cape Falcon to Cascade Head</u> 5/1 - 7/11; 8/18 - 10/31 7/12 - 7/14	All except coho All salmon	Chin. 26"; barbless hooks. Chin. 26"; coho 16"; barbless hooks. Mixed loads of coho and chinook, or coho only must be landed in this area.
7/18 - 8/17	All salmon	Chin. 26"; coho 16"; barbless hooks. A daily landing limit of 50 coho through 8/13; from 8/14 through 17 at least 1 chinook must be possessed or landed for each 2 coho possessed or landed; except that if no chinook were possessed, a single daily landing of 2 coho was permitted. Mixed loads of coho and chinook, or coho only must be landed in this area.
<u>Cascade Head to Orford Reef Red Buoy</u> 5/1 - 6/23; 8/18 - 10/31	All except coho	Chin. 26"; barbless hooks. The subarea from Cape Arago to Port Orford Reef Red Buoy was closed 8/18 - 31.
7/1 - 14	All salmon	Chin. 26"; coho 16"; barbless hooks. A daily landing limit of 50 coho, plus 3 coho for each chinook landed. Mixed loads of chinook and coho, or coho only must be landed in this area. All chinook must be delivered with the coho.
7/18 - 8/17	All salmon	Chin. 26"; coho 16"; barbless hooks. At least 1 chinook must be landed for each 2 coho, except that a single daily landing of 2 coho without any chinook is permitted. Mixed loads of coho & chinook, or coho only loads must be landed in this area. All chinook must be delivered with the coho.
<u>Orford Reef Red Buoy to Humbug Mountain</u> 10/1 - 31	All except coho	Chin. 26"; barbless hooks. State waters only.
<u>Cape Blanco to Humbug Mountain</u> 11/1 - 30	All except coho	As above.
<u>Sisters Rocks to House Rock</u> 5/1 - 2	All except coho	Chin. 26"; barbless hooks. Open from 0-6 nautical miles only.
<u>Sisters Rocks to Mack Arch</u> 9/1 - 14	All except coho	As above.
<u>Humbug Mountain to OR/CA Border</u> 6/5 - 8	All salmon	Chin. 26"; coho 22"; barbless hooks. A single daily landing of 20 chinook per day. All salmon must be delivered in this area.
8/18 - 20; 8/22 - 31	All except coho	As above.
1990 <u>US-Canada Border to Cape Falcon</u> 5/1 - 5/14; 5/18 - 5/27; 5/31 - 6/2; 6/8 - 6/11; 6/14	All except coho	Chin. 28"; barbless hooks. Columbia River Mouth Conservation Zone closed.
8/18 - 21; 8/25 - 26	All	Chin. 28"; coho 16"; barbless hooks. Columbia River Mouth Conservation Zone closed. Open period restriction of 20 chinook & 200 coho per vessel. All fish must be landed and delivered in the area.

Table O-12 continued.

AREA AND SEASON	SPECIES	SIZE, GEAR AND OTHER RESTRICTIONS
(1990 continued)		
<u>Leadbetter Point to Cape Falcon</u> 8/30-9/14; 9/18-19; 9/22-10/15	All	Chin. 28"; coho 16"; barbless hooks. Columbia River Mouth Conservation Zone closed. Single daily landing of 50 coho, with one additional coho for each chinook landed. From 9/22 - 10/15 daily landing increased to 100 coho. All salmon must be landed in the area.
<u>Cape Falcon to Humbug Mtn.</u> 5/1 - 6/25; 9/1 - 10/31	All except coho	Chin 26"; barbless hooks.
<u>Cape Falcon to Cascade Head</u> 7/4 - 7/15 7/16 - 8/31	All except coho All	Chin. 26"; barbless hooks. Chin 26"; coho 16"; barbless hooks. Single daily landing of 50 coho plus 1 coho for each chinook. All coho must be landed in area or in adjacent closed areas.
<u>Cascade Head to Humbug Mtn.</u> 7/4 - 31 (Cape Arago to Humbug Mtn. closed 7/10-17 & 7/24-31)	All	Chin. 26"; coho 16"; barbless hooks. At least one chinook must be landed for each coho, except a landing of 1 coho and no chinook is permitted. Loads with coho must be delivered in this area.
8/1 - 31 (Cape Arago to Humbug Mtn. closed 8/7-14)	All except coho	Chin. 26"; barbless hooks.
<u>Sisters Rocks to House Rock</u> 5/1 - 24	All except coho	Chin 26"; barbless hooks. Open 0-6 miles from shore. All salmon must be landed in this area.
<u>Sisters Rocks to Punta Gorda</u> 8/1 - 6; 8/8 - 31	All except coho	Chin 26"; barbless hooks. All salmon must be landed in this area.
<u>Sisters Rocks to Mack Arch</u> 9/3 - 16	All except coho	Chin 26"; barbless hooks. All salmon must be landed in this area.
<u>43°30'00"N to Cape Arago</u> 11/1 - 14	All	Chin. 26"; coho 16"; barbless hooks. Open 0-3 miles from shore. Experimental fishery 10 vessels selected through drawing. All salmon must be landed into Coos Bay.
1991		
<u>US-Canada Border to Cape Falcon</u> 5/1 - 6/15	All except coho	Chin. 28"; barbless hooks. Columbia River Mouth Conservation Zone closed.
<u>Leadbetter Point to Cape Falcon</u> 8/10 - 11	All	Chin. 28"; coho 16"; barbless hooks. Columbia River Mouth Conservation Zone closed. Open period landing restriction of 100 coho per vessel.
<u>Copalis Head to Cape Falcon</u> 9/1 - 2	All	Chin. 28"; coho 16"; barbless hooks. Columbia River Mouth Conservation Zone closed. Open period landing restriction of 75 coho per vessel. All salmon must be landed North of Cape Falcon.
<u>Cape Falcon to Cascade Head</u> 5/1 - 6/30 7/1 - 14 7/15 - 23; 8/1 - 10/31	All except coho All All except coho	Chin. 26"; barbless hooks. No more than 4 spreads per line. Chin 26"; coho 16"; barbless hooks. Chin. 26"; barbless hooks.
<u>Cascade Head to Florence S. Jetty</u> 5/1 - 6/23 6/24 - 7/11 7/12 - 23; 8/1 - 10/31	All except coho All All except coho	Chin. 26"; barbless hooks. No more than 4 spreads per line. Chin. 26"; coho 16"; barbless hooks. Chin. 26"; barbless hooks.
<u>Florence S. Jetty to Cape Arago</u> 6/24 - 7/11 7/12 - 14; Aug. 1 - 9	All All except coho	Chin. 26"; coho 16"; barbless hooks. Chin. 26"; barbless hooks.
<u>Florence S. Jetty to Humbug Mtn.</u> 9/1 - 10/31	All except coho	Chin. 26"; barbless hooks.
<u>Sisters Rocks to Mack Arch</u> 9/1 - 15	All except coho	Chin. 26"; barbless hooks. Open 0-6 miles from shore. All salmon must be landed in this area.

Table O-12 continued.

AREA AND SEASON	SPECIES	SIZE, GEAR AND OTHER RESTRICTIONS
<u>1992 US-Canada Border to Cape Falcon</u>		
	All except coho	Chin. 28"; barbless hooks. Columbia River Mouth Conservation closed.
7/20 - 21	All	Chin. 28"; coho 16"; barbless hooks. Columbia River Mouth Conservation Zone closed. No more than 4 spreads per line, 6 inch or larger plugs only. Open period landing restriction of 30 coho per vessel. All salmon must be delivered in this area or adjacent closed areas within 24 hours of closure.
7/25 - 27; 7/31 - 8/2; 8/6 - 8; 8/12 - 14; 8/20 - 22	All	Chin. 28"; coho 16"; barbless hooks. Columbia River Mouth Conservation Zone closed. No more than 4 spreads per line, 6 inch or larger plugs only. Open period landing restriction of 44 coho per vessel. All salmon must be delivered in this area or adjacent closed areas within 24 hours of each closure.
<u>Cape Falcon to Florence South Jetty</u>		
5/1 - 31	All except coho	Chin. 26"; barbless hooks. No more than 4 spreads per line.
<u>Cape Falcon to Cascade Head</u>		
7/22 - 8/21	All	Chin. 26"; coho 16"; barbless hooks. At least one chinook must be landed for each two coho. All loads with coho must be delivered in this area or in adjacent closed areas north of Cascade Head.
8/22 - 31	All	Chin. 26"; coho 16"; barbless hooks. Single daily landing limit of 25 coho plus 2 coho for each chinook. All loads with coho must be delivered in this area or in adjacent closed areas north of Cascade Head.
9/1 - 10/31	All except coho	Chin. 26"; barbless hooks.
<u>Cascade Head to Florence S. Jetty</u>		
7/22 - 8/7	All	Chin. 26"; coho 16"; barbless hooks. At least one chinook must be landed for each two coho. All loads with coho must be delivered in this area or in adjacent closed areas south of Cascade Head.
8/8 - 10/31	All except coho	Chin. 26"; barbless hooks.
<u>Cape Blanco to Humbug Mtn.</u>		
10/24 - 26	All except coho	Chin. 26"; barbless hooks. State waters fishery.

Table O-13. Summary of Oregon's recreational ocean salmon regulations, 1946-91.

Year	Season	Regulations
1946	All Year	3 fish/day; 9 in possession.
1947	All year	2 fish/day; 6 in possession.
1948-54	All year	2 fish/day; 4 in possession; 20 fish annual limit.
1955-57	All year	2 fish/day; 4 in possession; 20 fish annual limit; 20" minimum size, both species.
1958-64	All year	2 fish/day; 4 in possession; 20 fish annual limit; 20" minimum size, both species, except 22" minimum size north of Tillamook Head (July 1-October 31).
1965-69	All year	3 fish/day; 6 in possession; 20 fish annual limit; 20" minimum size, both species.
1970-75	All year	3 fish/day; no possession limit; 40 fish annual limit; North of Tillamook Head, 20" minimum size both species. South of Tillamook Head, no size limits.
1976	4/10 -12/31	3 fish/day; 40 fish annual limit. North of Tillamook Head--Chinook, 24" minimum size; coho, 16" minimum size. South of Tillamook Head, no size limits.
1977	4/30 - 10/31	Same as in 1976.
	11/1-31	State waters off Elk and Chetco rivers--3 chinook/day; no size limit.
1978	4/29 - 10/31	3 fish/day; 40 fish annual limit. North of Cape Falcon--chinook, 24" minimum size; coho, 16" minimum size. South of Cape Falcon--chinook, 22" minimum size; coho, 16" minimum size.
	11/1-30	State waters off Elk and Chetco rivers--3 chinook/day; 22" minimum size.
1979	5/12 - 9/16	2 fish/day south of Cape Falcon; 3 fish/day north of Cape Falcon, of which only 2 may be chinook or coho; 40 fish annual limit. Size limits as in 1978.
	11/1-30	State waters off Elk and Chetco rivers--2 chinook/day; 22" minimum size.
1980	5/10 - 9/14 ^a	3 fish/day lowered to 2 fish/day on July 16; 40 fish annual limit. Size limits as in 1978.
	9/15 - 10/31	South of Cape Falcon; 2 chinook/day; 22" minimum size.
	11/1-30	State waters off Elk and Chetco rivers--as above.
1981	5/15 - 9/20 ^b	South of Cape Falcon; 2 fish/day; increased to 3 fish/day on August 14; 40 fish annual limit. Size limits as in 1978.
	5/23 - 9/7 ^b	North of Cape Falcon; 2 fish/day; 40 fish annual limit. Size limit as in 1978.
	9/21 - 10/31	South of Cape Blanco; 2 chinook per day; 22" minimum size.
	11/1-30	State waters off Elk and Chetco rivers--as above.
1982	5/28 - 6/11	Between Cape Blanco and Cape Falcon in state waters; first 2 chinook taken per day; barbless hook only.
	5/28 - 8/1 ^c	South of Cape Blanco--as above.
	6/12 - 8/1 ^c	Entire coast; 2 fish/day north of Cape Falcon; first 2 fish taken/day south of Cape Falcon, regardless of size. Size limit north of Cape Falcon same as in 1978. 40 fish annual limit.
	8/2 - 10/31	South of Cape Blanco; first 2 chinook taken/day.
	11/1-30	State waters off Elk and Chetco rivers; first 2 chinook taken/day.
1983	5/28 - 9/18	South of Cape Blanco; first 2 fish taken/day regardless of size. 40 fish annual limit.
	6/18 - 9/18	Entire coast south of Cape Falcon; as above.
	6/18 - 9/11	North of Cape Falcon; 2 fish/day.
	9/19 - 10/31	South of Cape Blanco; first 2 chinook taken/day.
	11/1-30	State waters off Elk River; first 2 chinook taken/day.
1984	7/9 - 8/7	South of Cape Falcon; 2 fish/day; 40 fish annual limit. Minimum size 20". Single-point barbless hooks.
	7/28 - 8/8	Cape Falcon to Columbia River South Jetty; 2 coho/day; 40 fish annual limit. Minimum size 16". No chinook allowed. Single-point barbless hooks.

Table O-13 continued.

Year	Season	Regulations
(1984 cont.)	8/9-24	Cape Blanco to OR/CA border; 2 chinook/day; 20" minimum size. Single-point barbless hooks.
	8/25 - 9/3	Cape Falcon to Cape Blanco; 1 fish/day; 20" minimum size. Single-point barbless (State waters only) hooks. (Cape Blanco to OR/CA border) 2 fish/day, one of which can be coho; 20" minimum size. Single-point barbless hooks.
	9/4 - 10/31	Cape Blanco to OR/CA border; 2 chinook/day; 20" minimum size. Single-point barbless hooks.
	9 15-21 ^d	Manhattan Beach to Pyramid Rock off Tillamook Bay; 2 chinook/day; 20" minimum size. (State waters only) Single-point barbless hooks.
	11/1-30	Cape Blanco to Humbug Mountain-Elk River; 2 chinook/day; 20" minimum size. (State waters only) Single-point barbless hooks.
1985	5/25-31	OR-CA border to Cape Blanco; first 2 fish taken per day; no more than 6 fish may be retained in 7 consecutive days.
	7/1-9/2	OR-CA border to Cape Falcon--as above.
	6/30 - 8/22	Cape Falcon to Leadbetter Pt.; 2 fish per day; 40 fish annual bag limit. Minimum size 24" for chinook, 16" for coho and other salmon. Barbless hooks. Area closure: Red Buoy line on Columbia R. mouth north to Klipsan Beach. Fishery closed Fridays and Saturdays.
	9/3 - 10/31	OR-CA border to Cape Blanco; first 2 salmon except coho taken per day; no more than 6 fish may be retained in 7 consecutive days.
	9/15 - 10/31	Twin Rocks to Pyramid Rock off Tillamook Bay, state waters only; first 2 salmon except coho taken per day; no more than 6 fish may be retained in 7 consecutive days.
	10/1 - 11/30	Tower Rock to Humbug Mt., state waters near Elk R.; first 2 salmon except coho taken per day; no more than 6 fish may be retained in 7 consecutive days.
1986	5/24 - 9/7	OR-CA border to Cape Blanco; from May 24 through June 22, not more than 1 coho and 1 chinook per day; after June 22, 2 salmon of any species. Not more than 6 fish may be retained in 7 consecutive days. Minimum size 20" for all salmon; barbless hooks.
	5/24 - 5/26 and 6/28 - 8/13	Cape Blanco to Cape Falcon; first 2 fish hooked per day; not more than 6 fish in 7 consecutive days. On July 27, Sundays and Mondays were closed to salmon fishing. On July 29 possession limit reduced to not more than 2 fish in 7 consecutive days.
	6/29 - 8/19	Cape Falcon to Leadbetter Point; 2 fish per day; minimum size 24" for chinook and 16" for other salmon. Barbless hooks. Area closure: Red Buoy line at Columbia River mouth north to Klipsan Beach. Fishery closed Fridays and Saturdays.
	9/15 - 11/15	Twin Rocks to Pyramid Rock off Tillamook Bay in state waters; first 2 salmon except coho per day; not more than 6 fish in 7 consecutive days; barbed hooks allowed.
	10/1 - 11/26	South of Cape Blanco to Humbug Mountain in state waters; 2 salmon except coho per day; not more than 6 fish in 7 consecutive days; barbless hooks only. Minimum size 20".
	10/1-31	South of Bird Island to OR-CA border in state waters; 2 salmon except coho per day; not more than 6 fish in 7 consecutive days; barbless hooks only. Minimum size 20".
1987	5/23 - 9/13	Cape Blanco to OR/CA Border; 2 salmon per day; not more than 6 salmon may be retained in 7 consecutive days; 40 salmon annual limit, minimum size 20". Single point barbless hooks.
	6/13 - 9/13	Cape Falcon to Cape Blanco; First 2 salmon per day; not more than 6 salmon may be retained in 7 consecutive days; 40 salmon annual limit.
	6/29 - 8/19	Leadbetter Point to Cape Falcon; 2 salmon per day; 40 salmon annual limit. Open Sunday through Thursday only. Area closures inside 3 miles from Cape Falcon to Red Buoy Line, 0-200 miles from Red Buoy line to Klipsan Beach, and inside 3 miles from Klipsan Beach to Leadbetter Point. Minimum size 24" for chinook and 16" for coho. Single point barbless hooks.
	9/15 - 10/31	Twin Rocks to Pyramid Rock, state waters off Tillamook Bay; first 2 salmon except coho per day, not more than 6 salmon may be retained in 7 consecutive days; 40 salmon annual limit.
	10/1 - 11/30	Cape Blanco to Humbug Mountain, state water off Elk River; 2 salmon per except coho; not more than 6 salmon may be retained in 7 consecutive days; 40 salmon annual limit. Minimum size 20" chinook Single point barbless hooks.

Table O-13 continued.

Year	Season	Regulations
(1987 cont.)	10/1 - 31	Bird Island to OR/CA Border east of 124° 20'W, state waters off of Chetco River; 2 salmon per day except coho; not more than 6 salmon may be retained in 7 consecutive days; 40 salmon annual limit. Minimum size 20" chinook. Single point barbless hooks.
1988	5/1 - 27	Cape Falcon to Orford Reef Red Buoy inside the 27 fathom curve ^o only; 2 salmon per day; 6 salmon in 7 consecutive days; 40 salmon annual limit. Minimum size 20" chinook, 16" coho. Single point barbless hooks.
	5/28 - 9/11	Cape Falcon to Orford Reef Red Buoy; as above.
	5/28 - 7/9	Orford Reef Red Buoy to OR/CA border; 2 salmon per day; 6 salmon in 7 consecutive days; 40 salmon annual limit. Minimum size 20". Single point barbless hooks.
	7/10 - 9/11	Orford Reef Red Buoy to OR/CA Border; As above except bag decreased to 1 salmon per day.
	7/11 - 24	Cape Falcon to Leadbetter Point, WA; 2 salmon per day, only 1 of which may be a chinook; 40 salmon annual limit. Open Sunday through Thursday only. Columbia River Conservation Zone closed. Closed 5 to 200 nautical miles from shore between North Head and Klipsan Beach. Closed 3 to 200 nautical miles from shore between Columbia River South Jetty and Cape Falcon. Minimum size 24" for chinook, 16" for coho. Single point barbless hooks.
	9/12 - 10/31	Twin Rocks to Pyramid Rock, state waters off Tillamook Bay; 2 salmon except coho per day; 6 salmon in 7 consecutive days; 40 salmon annual limit. Barbed hooks are permitted. No minimum length.
	10/1 - 31	Orford Reef Red Buoy to Humbug Mountain, state waters off Elk River; 2 salmon except coho per day; 6 salmon in 7 consecutive days; 40 salmon annual limit. Single point barbless hooks. No minimum length.
	11/1 - 30	Cape Blanco to Humbug Mountain, state waters off Elk River; as above.
1989	5/1 - 26	Cape Falcon to Orford Reef Red Buoy inside the 27 fathom curve ^o ; 2 salmon per day; not more than 6 salmon in 7 consecutive days; 40 salmon annual limit. Minimum size 20" chinook, 16" coho. Single point barbless hooks.
	5/27 - 7/27	Cape Falcon to Orford Reef Red Buoy, no fathom restriction. As above.
	7/28 - 8/20	Cape Falcon to Orford Reef Red Buoy. As above except salmon fishing closed Fridays and Saturdays.
	9/2 - 9/4	Cape Falcon to Orford Reef Red Buoy. As above except salmon fishing open every day.
	5/1 - 9/30	Orford Reef Red Buoy to Horse Mtn.; 2 salmon per day; 6 salmon in 7 consecutive days; 40 salmon annual limit. Minimum size 20" for chinook and coho - none for pink. Single point barbless hooks.
	5/28 - 6/12	Cape Falcon to US/Canada border; 2 salmon except coho per day; 40 salmon annual limit. Open Sunday through Monday only from 0 to 6 miles. Columbia River Conservation Zone closed. Minimum size 24" for chinook, 16" coho, none for pink. Single point barbless hooks.
	6/26 - 8/17	Cape Falcon to Leadbetter Point; 2 salmon per day; 40 salmon annual limit. Open Sunday through Thursday only from 0 to 200 miles. Columbia River Conservation Zone closed. Minimum size 24" for chinook, 16" coho, none for pink. Single point barbless hooks.
	9/16 - 10/31	Twin Rocks to Pyramid Rock, state waters off Tillamook Bay; 2 salmon except coho per day; 6 salmon in 7 consecutive days; 40 salmon annual limit. No minimum length. Barbed hooks permitted.
	10/1 - 11/30	Cape Blanco to Humbug Mtn.; 2 salmon except coho per day; 6 salmon in 7 consecutive days; 40 salmon annual limit. Single point barbless hooks. No minimum length.
1990	5/1 - 27	Cape Falcon to Humbug Mountain inside the 27 fathom curve ^o ; 2 salmon per day; not more than 6 salmon in 7 consecutive days; 40 salmon annual limit. Minimum size 20" for chinook, 16" coho; none for pink salmon. Single point barbless hooks.
	5/28 - 9/16 except closed 6/23 - 6/29 and 8/1 - 8/7	Cape Falcon to Humbug Mountain, no fathom restriction. As above.
	5/1 - 9/9	Humbug Mountain to Horse Mountain, CA; 2 salmon per day except 6/30 through 8/15 only one could be a chinook; not more than 6 fish in 7 consecutive days; 40 salmon annual limit. Minimum size 20" for chinook and coho, none for pink. Single point barbless hooks.

Table O-13 continued.

Year	Season	Regulations
(1990 cont.)	6/24 - 8/30	Cape Falcon to Leadbetter Point, WA; 2 salmon per day; 40 salmon annual limit. Open Sunday through Thursday only from 0 to 6 miles. Columbia River conservation Zone closed. Minimum size 24" for chinook, 16" for coho, none for pink salmon. Single point barbless hooks.
	9/8 - 9/9	Cape Falcon to Leadbetter Point, WA; as above.
	9/17 - 10/31	Twin Rocks to Pyramid Rock, state waters of Tillamook Bay; 2 salmon except coho per day; 6 salmon in 7 consecutive days; 40 salmon annual limit. No minimum length. Barbed hooks permitted.
1991	5/1 - 26	Cape Falcon to Humbug Mountain inside the 27 fathom curve; ^a 2 salmon per day, not more than 6 salmon in 7 consecutive days. 40 salmon annual limit. minimum size 20" for chinook, 16" for coho; none for pink salmon. Single point barbless hooks.
	5/27 - 7/28	Cape Falcon to Humbug Mountain; as above except no fathom restriction.
	5/25 - 7/28 8/31 - 9/2	Humbug Mountain to Horse Mountain CA; 2 salmon per day except only 1 may be a chinook; not more than 6 fish in 7 consecutive days; 40 salmon annual limit. Minimum size 20" for chinook and coho, none for pink. Single point barbless hooks. Salmon fishing Thursday through Monday only.
	9/6 - 9/29	Humbug Mountain to Horse Mountain, CA; as above except salmon fishing Friday through Sunday only.
	6/24 - 8/12	Cape Falcon to Leadbetter Point, WA; 2 salmon per day; 40 salmon annual limit. Open Sunday through Thursday only with the Columbia River Conservation Zone closed. Minimum size 24" for chinook, 16" for coho, none for pink salmon. Single point, barbless hooks.
	9/16 - 10/31	Twin Rocks to Pyramid Rock, state waters off Tillamook Bay; 2 salmon except coho per day; 6 salmon in 7 consecutive days; 40 salmon annual limit. No minimum length. Barbed hooks allowed.

^a Federal waters (3-200 miles) closed to coho fishing effective September 1.

^b Federal waters closed August 26-September 20 for all species of salmon.

^c Federal waters closed to coho fishing on July 21, north of Cape Falcon and July 25 south of Cape Falcon.

^d Pacific Ocean between 45 degrees 38 minutes N. Latitude and 45 degrees 29 minutes 45 seconds N. latitude and seaward 3 miles.

^e The 27 fathom curve is defined as follows: Within an area bounded by a line from Cape Falcon to 45°46'N, 124°01'20"W (approximately 1.6 nautical miles west of Cape Falcon) to 45°04'15"N, 123°04'W (approximately 2.2 nautical miles northwest of Cascade Head) to 44°40'40"N, 129°09'15"W (approximately 3 nautical miles west of Yaquina Head) to 44°08'30"N, 124°12'W (approximately 3 nautical miles west of Heceta Head) to 43°40'15"N, 124°14'30"W (approximately 0.5 miles west of the Umpqua Whistle Buoy) to 43°31'30"N, 124°17'W (approximately 1.7 nautical miles west of the beach) to 43°15'15"N, 124°28'W (approximately 3 nautical miles west of the beach) to 43°01'30"N, 124°29'50"W (approximately 2 nautical miles west of Four Mile Creek) to 42°56'N, 124°33'10"W (approximately 2.4 nautical miles west of Floras Creek) to 42°50'N, 124°38'30"W (approximately 3.4 nautical miles west of Cape Blanco) to 42°40'30"N, 124°28'45"W (approximately 1.1 nautical miles west of Humbug Mountain) to Humbug Mountain.

DESCRIPTION OF CALIFORNIA DATA

Sources of Data

These statistics were compiled from a variety of sources. For the commercial fishery (Tables C-1 through C-8), pounds of salmon landed by species and numbers of deliveries were obtained from duplicate copies of landing records which CDFG required fish dealers and processors to submit. Random stratified sampling programs provided data that could be applied to fish dealer and processor landing records in order to obtain days fished and numbers of fish landed.

Data concerning each landing of salmon by a commercial (troll) vessel were recorded at the time of delivery on market receipts (pink tickets) provided by CDFG to fish dealers and processors. For each delivery of salmon, a fish dealer was required to record the pounds of salmon landed by species in dressed head-on condition and the price paid to the fisherman. The fisherman's name, the fishing vessel registration number, and the date of the transaction were also recorded.

Tables C-9 through C-11 describe the recreational fisheries. For the charterboat fishery, catch and effort data for each fishing trip had to be reported twice monthly on logbooks provided by CDFG (Young, 1969). These catch and effort data included the total number of salmon landed, the number of passengers carried, the number of hours fished, and the specific area fished. Since the numbers of salmon landed were not reported by species, a random sampling program provided data that allowed the number of salmon by species to be estimated from the total number of salmon reported.

Numbers of salmon landed by species and angler effort in the private skiff fishery were estimated using a stratified random sampling program (Lesh, 1977).

AREA AND TIME STRATIFICATIONS

The port areas reported for the ocean troll fishery were Oregon, Crescent City, Eureka, Fort Bragg, San Francisco, and Monterey (Figure C-1). In most cases, these port areas consisted of several small adjacent subports. Sampling was carried out the entire season at all five port areas in California.

The same basic port-area design (except Oregon) was used to report the recreational skiff and charterboat fisheries statistics. However, some port areas contained several smaller

subport strata. As in the commercial fishery, sampling was conducted at all five port areas for the recreational ocean salmon fisheries throughout the entire season.

Monthly time periods are the basic time strata used to report all fisheries statistics. In the commercial fishery, actual catch area was determined from sample data beginning in 1986. All statistics reported prior to 1977 are from the port area landed. Between 1977 and 1985, area of catch determinations were made based on season structure.

FISHERY REGULATIONS

Prior to 1980, the timing of salmon seasons for the commercial fishery were consistent throughout the state (Table C-12). Seasons from 1952 through 1956 opened May 1 and closed on September 30. From 1957 through 1972, salmon season opened April 15, but the closing date was September 15 from 1957 through 1960, September 29 during 1961 and 1962, and September 30 from 1963 through 1972. From 1973 through 1979, seasons opened April 15 for chinook and May 15 for coho. The season for both species closed on September 30.

Since 1979, salmon seasons have been different for Northern and Central California. Both PFMC and CDFG have imposed shorter salmon seasons, especially off Northern California, in order to reduce impacts on salmon stocks originating in the Klamath basin. Fishing time has been reduced by mid-season closures, later openings, and earlier closures.

The recreational fishery south of Tomales Point was open from the Saturday nearest February 15, through the Sunday nearest November 15, from 1962 through 1978 (Table C-13). There was no closed season north of Tomales Point. From 1979 through 1983, the season statewide was open from the Saturday nearest February 15, through the Sunday nearest November 15. After 1985, the season continued to be open from the Saturday nearest February 15, through the Sunday nearest November 15, off Central California with the northern boundary near Point Delgada. North of Point Delgada, the season opening was delayed until May and the closing date was moved up to September.

The minimum size in total length for chinook salmon caught in the commercial fishery was 26 inches. The minimum size in total length for coho salmon was 25 inches through 1972. Beginning in 1973, the minimum size was 22 inches for coho salmon.

During 1962, the minimum size in total length was 22 inches in the recreational fishery, except that one fish of any size was allowed in the catch. From 1963 through 1983, the minimum size was 22 inches, except that one fish measuring not less than 20 inches was allowed. Since 1984, the minimum size has been 20 inches.

From 1962 through 1978, the possession limit was three fish of either species. Since 1979, it has been two fish of either species.

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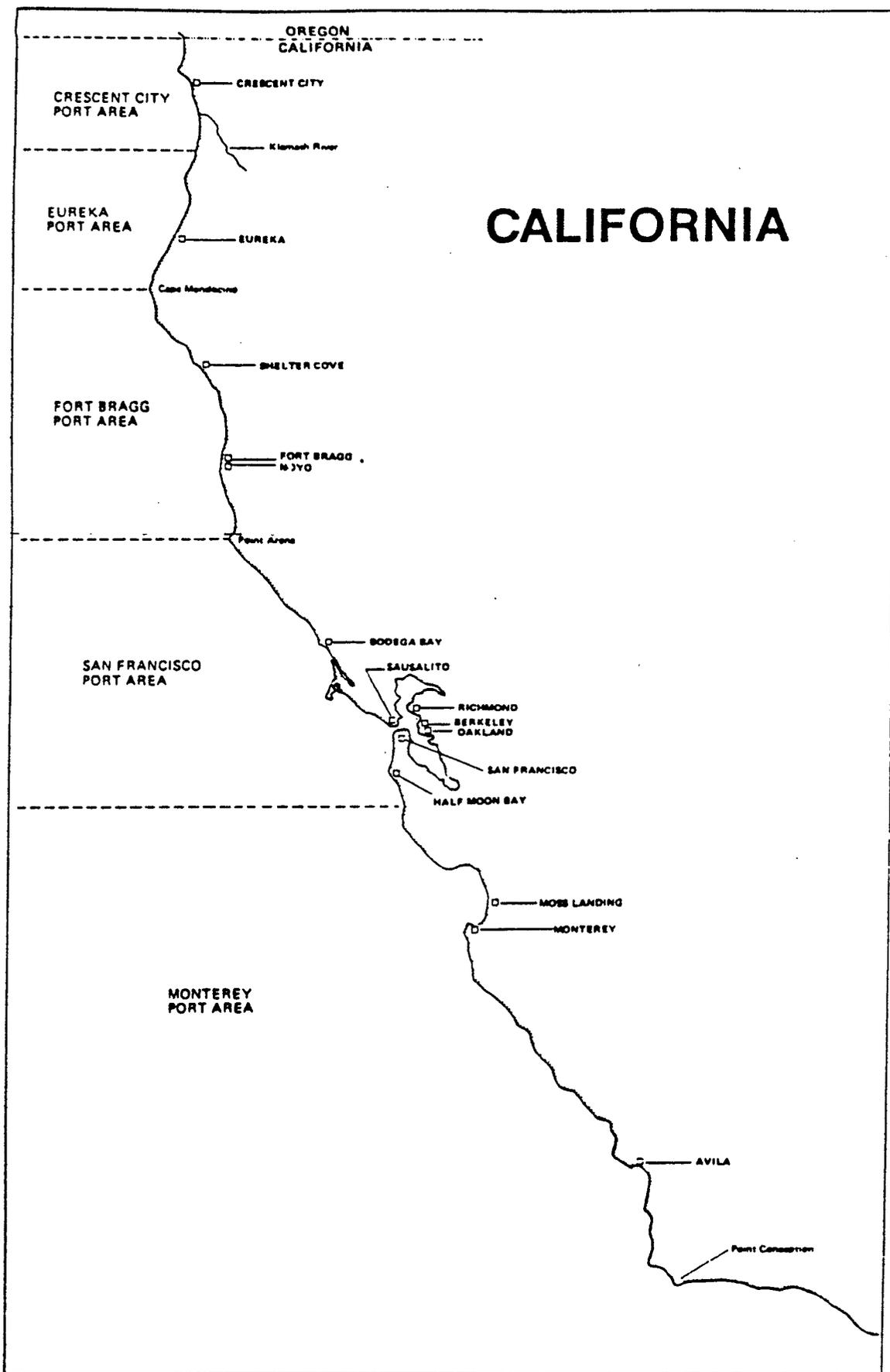


FIGURE C-1. PORTS SAMPLED FOR OCEAN SALMON FISHERY LANDINGS

Table C-1. California troll effort in number of deliveries by month and ocean area for 1970-1990.

CRESCENT CITY AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1970	34	147	1504	991	876	126	0	3678
1971	0	244	1710	1880	537	123	0	4494
1972	0	830	588	945	329	24	0	2716
1973	37	721	1274	1243	281	52	0	3608
1974	70	854	1154	1525	753	160	0	4516
1975	13	354	1146	2024	149	158	0	3844
1976	11	683	1883	2300	1424	204	0	6505
1977	99	1701	1497	2513	2117	167	0	8094
1978	111	1499	5096	2975	1348	336	0	11365
1979	0	1060	1070	4161	2942	289	0	9522
1980	0	1458	0	1710	1863	1030	0	6061
1981	0	2113	647	2073	2498	736	0	8067
1982	0	848	509	2958	3323	559	0	8197
1983	0	122	1203	1202	650	0	0	3177
1984	0	339	69	765	857	0	0	2030
1985	0	0	0	0	0	0	0	0
1986	0	0	143	313	328	14	0	798
1987	0	0	693	0	0	18	0	710
1988	0	0	121	0	0	17	0	139
1989	0	0	291	0	68	0	0	359
1990	0	0	0	0	140	0	0	140

EUREKA AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1970	237	1146	1391	2795	2144	382	0	8095
1971	1	721	2220	3222	1786	294	0	8244
1972	6	1114	1559	2604	1216	179	0	6678
1973	255	2328	2510	2494	1132	221	0	8940
1974	317	2047	1913	4023	1610	246	0	10156
1975	184	1532	1971	3038	511	65	0	7301
1976	100	1772	3118	3680	1810	43	0	10523
1977	477	1824	1781	4773	2627	66	0	11548
1978	176	2328	5986	3866	784	190	0	13330
1979	0	1691	1472	4522	2676	434	0	10795
1980	0	2336	0	1969	2013	1078	0	7396
1981	0	1324	432	2587	2356	311	0	7010
1982	0	1111	486	2849	1452	306	0	6204
1983	0	248	1519	1739	1017	0	0	4523
1984	0	279	49	610	623	0	0	1561
1985	0	0	0	0	0	0	0	0
1986	0	0	243	296	704	222	0	1464
1987	0	0	819	0	0	330	0	1149
1988	0	0	292	0	0	381	0	673
1989	0	0	567	0	111	186	118	982
1990	0	0	0	0	304	260	17	581

Table C-1. California troll effort in number of deliveries by month and ocean area for 1970-1990.

FORT BRAGG AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1970	293	913	2229	3114	2670	981	0	10200
1971	0	846	2033	4052	3223	414	0	10568
1972	0	1024	2383	5113	1368	440	0	10328
1973	86	852	3519	4962	862	448	0	10729
1974	343	668	3388	5003	2729	221	0	12352
1975	163	715	1800	3786	1632	740	0	8836
1976	118	916	3936	6002	2370	663	0	14005
1977	149	874	1165	4414	5016	2035	0	13653
1978	52	1456	4797	5103	2021	1073	0	14502
1979	5	948	785	7111	4162	1881	0	14892
1980	0	1717	0	6723	2285	1708	0	12433
1981	0	1734	2116	3604	1968	1211	0	10633
1982	183	2075	1225	7035	2848	1209	0	14575
1983	0	675	1696	2199	1713	62	0	6345
1984	0	287	651	2898	666	1199	0	5701
1985	0	1826	1979	4715	3315	1198	0	13033
1986	0	2136	2901	4017	2193	115	0	11362
1987	0	2737	3866	4855	3078	619	0	15156
1988	0	3946	3958	5815	4501	1477	0	19697
1989	0	785	2013	3387	3289	780	0	10254
1990	0	772	2476	2169	1126	307	0	6850

SAN FRANCISCO AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1970	527	2101	2881	2995	2251	2317	0	13072
1971	18	1662	1694	3111	3433	1640	0	11558
1972	3	2785	3692	3177	3384	1685	0	14726
1973	1533	3531	2569	3102	3557	3014	0	17306
1974	2182	2398	3329	3263	2828	2058	0	16058
1975	1182	2477	1201	2011	3052	2462	0	12385
1976	1142	2332	2679	2675	1890	1592	0	12310
1977	1741	2196	2645	3753	1998	1773	0	14106
1978	392	2317	2811	2911	1462	950	0	10843
1979	7	2242	2028	4634	2396	2087	0	13394
1980	0	4000	0	5730	1906	2101	0	13737
1981	0	2278	906	5303	2555	2063	0	13105
1982	776	3285	1425	4693	3642	1783	0	15604
1983	65	1568	573	2133	1387	772	0	6498
1984	0	239	1247	3694	3300	1304	0	9784
1985	0	3004	3181	3754	2488	1672	0	14099
1986	0	1908	2384	3263	2055	646	0	10256
1987	0	3740	3513	2932	2646	1192	0	14023
1988	0	4595	4873	5619	3643	2249	0	20979
1989	0	3722	4202	1933	2328	1403	0	13588
1990	0	3043	2911	2766	1627	449	0	10796

Table C-1. California troll effort in number of deliveries by month and ocean area for 1970-1990.

MONTEREY AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1970	546	1739	1865	1987	1875	628	0	8640
1971	38	1064	959	838	492	348	0	3739
1972	57	944	917	726	182	558	0	3384
1973	1183	2575	3040	4092	3213	937	0	15040
1974	1025	1682	2378	1622	982	305	0	7994
1975	1333	2721	2069	1833	1744	930	0	10630
1976	2042	4397	3448	2731	2728	1288	0	16634
1977	1714	3552	3006	2725	2380	769	0	14146
1978	1740	4441	4267	4277	1545	578	0	16848
1979	0	3279	884	2104	962	314	0	7543
1980	0	4461	0	3949	2240	857	0	11507
1981	0	4052	752	2695	1388	122	0	9009
1982	2367	3502	1552	3383	1844	490	0	13138
1983	254	3868	2431	3003	227	50	0	9833
1984	0	2159	2459	975	304	27	0	5924
1985	0	2115	1345	492	121	50	0	4123
1986	0	3776	2947	2482	771	143	0	10119
1987	0	3239	1948	2242	816	155	0	8400
1988	0	3539	3580	3003	1367	110	0	11599
1989	0	3057	2257	2407	1536	231	0	9488
1990	0	3706	3655	2614	496	110	0	10581

OREGON AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1986	0	5	0	0	0	0	0	5
1987	0	6	0	22	0	0	0	28
1988	0	12	0	0	0	0	0	12
1989	0	10	0	0	0	0	0	10
1990	0	0	0	0	0	0	0	0

STATEWIDE AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1970	1637	6046	9870	11882	9816	4434	0	43685
1971	57	4537	8616	13103	9471	2819	0	38603
1972	66	6697	9139	12565	6479	2886	0	37832
1973	3094	10007	12912	15893	9045	4672	0	55623
1974	3937	7649	12162	15436	8902	2990	0	51076
1975	2875	7799	8187	12692	7088	4355	0	42996
1976	3413	10100	15064	17388	10222	3790	0	59977
1977	4180	10147	10094	18178	14138	4810	0	61547
1978	2471	12041	22957	19132	7160	3127	0	66888
1979	12	9220	6239	22532	13138	5005	0	56146
1980	0	13972	0	20081	10307	6774	0	51134
1981	0	11501	4853	16262	10765	4443	0	47824
1982	3326	10821	5197	20918	13109	4347	0	57718
1983	319	6481	7422	10276	4994	884	0	30376
1984	0	3303	4475	8942	5750	2530	0	25000
1985	0	6945	6505	8961	5924	2920	0	31255
1986	0	7825	8618	10370	6051	1140	0	34004
1987	0	9722	10839	10051	6540	2314	0	39466
1988	0	12092	12824	14437	9511	4235	0	53099
1989	0	7574	9330	7727	7332	2600	118	34681
1990	0	7521	9042	7549	3693	1126	17	28948

Table C-2. California troll effort in days fished by month and ocean area for 1978-1990.

CRESCENT CITY AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1978	111	1799	5895	3074	1452	336	0	12667
1979	0	2216	2626	13870	11565	386	0	30663
1980	0	2114	0	1911	2059	1545	0	7629
1981	0	3019	755	2270	3397	1472	0	10913
1982	0	1379	916	3452	4834	1118	0	11699
1983	0	488	2105	1302	759	0	0	4654
1984	0	565	69	765	1047	0	0	2446
1985	0	0	0	0	0	0	0	0
1986	0	0	214	417	410	14	0	1055
1987	0	0	693	0	0	18	0	710
1988	0	0	243	0	0	17	0	260
1989	0	0	291	0	68	0	0	359
1990	0	0	0	0	280	0	0	280

EUREKA AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1978	528	6073	10476	3866	784	285	0	22012
1979	0	4277	3827	5627	3469	1302	0	18502
1980	0	6703	0	2757	2717	2646	0	14823
1981	0	3870	647	2686	2748	622	0	10573
1982	0	2727	972	4578	2614	1020	0	11911
1983	0	868	2633	2353	1322	0	0	7176
1984	0	651	49	813	1038	0	0	2551
1985	0	0	0	0	0	0	0	0
1986	0	0	648	518	1095	333	0	2593
1987	0	0	1536	0	0	495	0	2031
1988	0	0	777	0	0	763	0	1540
1989	0	0	567	0	111	450	118	1246
1990	0	0	0	0	434	292	10	736

FORT BRAGG AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1978	52	1941	7196	6904	2728	1073	0	19894
1979	5	2086	2159	11318	6244	3069	0	24881
1980	0	2829	0	11740	4073	2412	0	21054
1981	0	2958	2620	4004	2755	1716	0	14053
1982	515	2371	2348	11256	3764	1713	0	21967
1983	0	868	2793	2299	1612	62	0	7634
1984	0	574	744	3798	666	2098	0	7880
1985	0	3647	2274	6277	3315	2047	0	17560
1986	0	3447	3397	4358	3084	230	0	14516
1987	0	3837	4896	6844	4087	641	0	20305
1988	0	4648	4871	7125	5509	1849	0	24002
1989	0	1077	2697	4396	4868	1072	0	14110
1990	0	867	3575	3034	1460	91	0	9027

Table C-2. California troll effort in days fished by month and ocean area for 1978-1990.

MONTEREY AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1978	2047	6056	7244	5471	2060	867	0	23745
1979	0	3875	1375	2805	1443	419	0	9917
1980	0	5949	0	5468	3156	1333	0	15906
1981	0	5139	752	3294	1586	366	0	11137
1982	2367	4403	1940	4179	2254	686	0	15829
1983	254	5227	3242	4204	454	50	0	13431
1984	0	3238	5115	1365	406	27	0	10151
1985	0	3218	2786	689	121	50	0	6864
1986	0	7055	5386	3574	1060	286	0	17361
1987	0	4352	2461	2955	1122	155	0	11045
1988	0	4247	4574	3704	1562	110	0	14197
1989	0	5029	4318	3410	2355	346	0	15458
1990	0	5494	4536	3194	574	95	0	13893

OREGON AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1986	0	5	0	0	0	0	0	5
1987	0	9	0	22	0	0	0	31
1988	0	12	0	0	0	0	0	12
1989	0	10	0	0	0	0	0	10
1990	0	0	0	0	0	0	0	0

SAN FRANCISCO AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1978	686	4332	6325	5722	1949	1045	0	20059
1979	7	5198	4158	5742	2695	2385	0	20185
1980	0	7811	0	9952	2608	2702	0	23073
1981	0	4160	1510	9405	4226	2554	0	21855
1982	873	6869	3563	8487	8093	3764	0	31649
1983	65	2744	860	3758	1981	1158	0	10566
1984	0	478	2494	6190	6700	3310	0	19172
1985	0	5233	6362	6257	5072	4230	0	27154
1986	0	3515	4371	5933	4012	1292	0	19123
1987	0	6671	6424	5055	4071	2285	0	24506
1988	0	8091	9746	9131	5465	3271	0	35704
1989	0	7947	7904	3968	4352	2004	0	26175
1990	0	6308	7108	5652	2727	470	0	22265

STATEWIDE AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1978	3424	20201	37136	25037	8973	3606	0	98377
1979	12	17652	14145	39362	25416	7561	0	104148
1980	0	25406	0	31828	14613	10638	0	82485
1981	0	19146	6284	21659	14712	6730	0	68531
1982	3755	17749	9739	31952	21559	8301	0	93055
1983	319	10195	11633	13916	6128	1270	0	43461
1984	0	5506	8471	12931	9857	5435	0	42200
1985	0	12098	11422	13223	8508	6327	0	51578
1986	0	14022	14016	14799	9661	2155	0	54653
1987	0	14869	16009	14876	9280	3594	0	58628
1988	0	16998	20211	19960	12536	6010	0	75715
1989	0	14063	15777	11774	11754	3872	118	57358
1990	0	12669	15219	11880	5475	948	10	46201

Table C-3. California troll chinook salmon catch in numbers of fish by month and ocean area for 1952-1990.

CRESCENT CITY AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1952	0	927	7870	12972	9895	2438	0	34102
1953	0	1081	2016	13852	11218	311	0	28478
1954	0	432	33746	17383	14742	8730	0	75033
1955	0	10908	17795	44762	11893	3904	0	89262
1956	0	17918	25344	36361	30123	1685	0	111431
1957	24	21125	50932	2266	11082	262	0	85691
1958	84	5229	3028	6705	1351	1571	0	17968
1959	226	5134	12209	264	2683	1369	0	21885
1960	102	3814	2930	46485	20201	3660	0	77192
1961	3723	18592	26772	47816	32758	445	0	130106
1962	1633	6118	4961	2878	9405	439	0	25434
1963	75	4293	17061	23400	6023	1344	0	52196
1964	150	676	5388	17934	1388	155	0	25691
1965	1354	6637	14314	22322	2487	211	0	47325
1966	44	1105	35835	8990	235	506	0	46715
1967	4261	19012	9670	8190	1749	208	0	43090
1968	140	9599	8366	8742	2578	46	0	29471
1969	565	6066	8414	4859	2430	399	0	22733
1970	684	2171	31969	4519	6219	618	0	46180
1971	0	6268	39336	7218	1455	143	0	54420
1972	0	18777	14994	3775	1266	259	0	39071
1973	244	10369	5912	8699	492	192	0	25908
1974	573	7621	10135	4158	1675	148	0	24310
1975	63	3032	3677	25374	1007	1511	0	34664
1976	55	4129	9894	2977	3382	534	0	20971
1977	556	12608	5836	8950	7098	1237	0	36285
1978	1053	25472	28342	2438	1649	682	0	59636
1979	0	11464	11043	32189	15321	1766	0	71783
1980	0	16919	0	4849	5277	5577	0	32622
1981	0	27868	2676	6623	31230	13424	0	81821
1982	0	9725	8084	18780	33044	3684	0	73317
1983	0	2619	15909	4094	2064	0	0	24686
1984	0	2872	768	5869	4860	0	0	14369
1985	0	0	0	0	0	0	0	0
1986	0	0	4598	2823	5584	763	0	13768
1987	0	0	29165	0	0	378	0	29543
1988	0	0	13770	0	0	1122	0	14892
1989	0	0	4447	0	631	0	0	5078
1990	0	0	0	0	1386	0	0	1386

Table C-3. California troll chinook salmon catch in numbers of fish by month and ocean area for 1952-1990 (cont).

EUREKA AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1952	0	1383	23306	8889	11683	1908	0	47169
1953	0	8561	18798	14812	18647	6562	0	67380
1954	0	38790	68354	3772	12844	3752	0	127512
1955	0	45743	72988	36741	19676	13527	0	188675
1956	0	65361	40035	83700	48646	7423	0	245165
1957	1239	40572	33908	4416	15244	5072	0	100451
1958	1455	27620	12196	11784	2241	1735	0	57031
1959	11393	53490	15854	798	1129	651	0	83315
1960	4294	45451	12858	24078	10426	3748	0	100855
1961	18734	26275	25676	40915	27440	535	0	139575
1962	22595	70094	57824	67489	14281	85	0	232368
1963	11206	67747	37553	33531	8740	1356	0	160133
1964	5968	116523	45322	21786	3634	1167	0	194400
1965	3527	28760	39500	63704	21672	1929	0	159092
1966	4460	28888	90272	36928	7852	6414	0	174814
1967	29507	64429	32552	7906	2642	791	0	137827
1968	7212	61163	32417	8386	6433	69	0	115680
1969	12189	52479	18631	26064	17663	1074	0	128100
1970	10876	56786	28249	28607	24757	5221	0	154496
1971	1	32275	58169	41710	7166	1128	0	140449
1972	20	54398	36135	15407	2123	281	0	108364
1973	7353	100118	55048	30014	1103	475	0	194111
1974	7077	45988	20177	8416	2322	462	0	84442
1975	3483	51023	61716	64958	1371	780	0	183331
1976	2608	53950	40957	65896	1040	968	0	165419
1977	22112	56224	32448	40810	9029	552	0	161175
1978	7734	88448	46945	10305	1279	457	0	155168
1979	0	101380	22598	35614	42898	15873	0	218363
1980	0	89492	0	20264	10846	10681	0	131283
1981	0	49196	4149	10845	28315	7204	0	99709
1982	0	39618	9364	24348	15952	6372	0	95654
1983	0	9292	16381	5841	3663	0	0	35177
1984	0	6203	296	4703	2777	0	0	13979
1985	0	0	0	0	0	0	0	0
1986	0	0	15813	4316	13803	2806	0	36738
1987	0	0	50279	0	0	4458	0	54737
1988	0	0	28795	0	0	17619	0	46414
1989	0	0	9831	0	2028	4702	906	17467
1990	0	0	0	0	4349	1887	53	6289

Table C-3. California troll chinook salmon catch in numbers of fish by month and ocean area for 1952-1990 (cont).

FORT BRAGG AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1952	0	17347	25892	33741	16387	2926	0	96293
1953	0	23024	20442	28064	48310	7126	0	126966
1954	0	10026	23424	62319	54527	20212	0	170508
1955	0	3980	36225	41875	42092	24506	0	148678
1956	0	38771	30597	102226	60846	13664	0	246104
1957	790	9421	39497	15180	42039	17416	0	124343
1958	3474	18130	34655	28563	16209	1430	0	102461
1959	563	6564	19721	19241	8702	1507	0	56298
1960	464	6326	8996	22322	12573	4649	0	55330
1961	12377	19166	7595	21931	44624	10453	0	116146
1962	2742	2439	16378	40457	9099	23537	0	94652
1963	11353	13144	24525	34850	24641	11424	0	119937
1964	6416	27225	45324	58633	46243	5674	0	189515
1965	3200	10695	41557	73436	26004	7832	0	162724
1966	5807	2762	31656	78418	38852	11345	0	168840
1967	3122	12755	3872	19273	27558	3305	0	69885
1968	1172	4322	27357	37706	23461	6632	0	100650
1969	6013	18031	15312	49471	16710	14691	0	120228
1970	2020	11922	28059	21348	21642	4152	0	89143
1971	0	18134	25185	32145	12160	735	0	88359
1972	0	30145	28839	43572	10808	1608	0	114972
1973	2323	18182	74387	73700	3854	1808	0	174254
1974	4047	9590	29329	38795	17066	1303	0	100130
1975	2927	11904	51606	42961	11229	5726	0	126353
1976	1844	13928	31835	53992	9906	4178	0	115683
1977	2943	28357	19284	33689	40283	14330	0	138886
1978	1916	30980	45602	34587	12330	6439	0	131854
1979	2	30367	7789	80180	57586	26543	0	202467
1980	0	20268	0	82602	14102	13471	0	130443
1981	0	22485	31675	36661	19081	6722	0	116624
1982	7701	25005	19140	100081	17822	8001	0	177750
1983	0	8238	21764	18124	7620	140	0	55886
1984	0	4438	3579	24292	4118	13324	0	49751
1985	0	17269	29524	65724	35816	5647	0	153980
1986	0	57019	96525	90197	28104	574	0	272418
1987	0	71544	89448	127588	49204	3432	0	341216
1988	0	91548	110116	157350	52196	13453	0	424663
1989	0	7445	20453	64369	46334	5628	0	144229
1990	0	6782	45549	19802	5030	2390	0	79553

Table C-3. California troll chinook salmon catch in numbers of fish by month and ocean area for 1952-1990 (cont).

SAN FRANCISCO AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1952	0	25672	58279	55938	20841	54330	0	215060
1953	0	34062	24205	63825	67136	12609	0	201837
1954	0	19751	69830	107869	46025	32997	0	276472
1955	0	27532	97716	50269	62328	27082	0	264927
1956	0	73414	65015	80206	26307	8286	0	253228
1957	6061	27375	69800	3799	6461	2430	0	115926
1958	442	56305	50292	44952	6545	4206	0	162742
1959	18633	37987	35119	168502	61441	3380	0	325062
1960	10830	27479	90907	58464	36132	7425	0	231237
1961	16435	89093	87805	59198	49616	17481	0	319628
1962	23987	28535	24092	43090	29899	20348	0	169951
1963	32059	83542	36902	60873	53901	14502	0	281779
1964	38378	21503	60931	83327	31097	4674	0	239910
1965	40062	61363	68740	48337	48630	24247	0	291379
1966	13862	33339	12697	43163	26276	13692	0	143029
1967	11228	17546	20756	13229	3386	3388	0	69533
1968	12870	31925	47886	47268	24272	3732	0	167953
1969	22459	42069	47164	47752	8931	8374	0	176749
1970	10102	39768	44930	30079	19663	18555	0	163097
1971	74	22453	20215	40093	33744	9176	0	125755
1972	20	49156	46994	36026	46236	11126	0	189558
1973	31878	60368	32281	35071	44994	37820	0	242412
1974	62093	40603	44583	35590	23977	15939	0	222785
1975	27151	46642	18269	19103	32109	17160	0	160434
1976	28918	42226	31434	17022	8195	10436	0	138231
1977	41645	47678	28007	45951	13501	8382	0	185164
1978	10219	50900	46294	31019	11493	8233	0	158158
1979	36	52402	42723	57344	15096	12486	0	180087
1980	0	75287	0	115499	12343	8649	0	211778
1981	0	49499	15908	96108	26918	11477	0	199910
1982	22944	86013	27919	74276	58215	12394	0	281761
1983	763	30087	5394	25274	10025	3476	0	75019
1984	0	2642	26439	71452	58590	8545	0	167668
1985	0	54983	50384	35644	22455	12215	0	175681
1986	0	72877	119597	79771	26983	3074	0	302302
1987	0	157648	110099	49824	28544	9500	0	355615
1988	0	220664	173728	175382	47103	25816	0	642693
1989	0	121304	77751	25550	20889	10323	0	255817
1990	0	84317	78515	25545	9233	1537	0	199147

Table C-3. California troll chinook salmon catch in numbers of fish by month and ocean area for 1952-1990 (cont).

MONTEREY AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1952	0	30396	32831	12494	5109	876	0	81706
1953	0	43988	12734	7337	4012	143	0	68214
1954	0	30325	34246	40372	14847	1749	0	121539
1955	0	30440	20074	11264	6850	3074	0	71702
1956	0	45987	38743	10607	4784	2338	0	102459
1957	3802	17835	17131	5554	2651	335	0	47308
1958	2689	18098	7174	4836	1625	91	0	34513
1959	8839	9569	5098	3120	115	288	0	27029
1960	20542	25070	16442	8963	2027	2044	0	75088
1961	6984	31979	15753	5854	4789	2786	0	68145
1962	2641	10880	10891	4688	2439	2275	0	33814
1963	11245	18100	14354	2603	1682	403	0	48387
1964	9150	4905	12027	4444	4591	2047	0	37164
1965	5263	18689	14020	4940	1599	229	0	44740
1966	5032	6695	4537	2310	1270	333	0	20177
1967	959	5071	5412	1324	2405	2378	0	17549
1968	13126	7734	10356	10510	9448	7081	0	58255
1969	27868	35669	16193	13404	9124	1355	0	103613
1970	4752	17819	11321	14034	10725	5081	0	63732
1971	252	9385	6662	6539	613	1493	0	24944
1972	281	19722	12440	2956	1844	2995	0	40238
1973	18274	35359	44850	44761	29230	7809	0	180283
1974	14994	13751	16314	6326	6094	2416	0	59895
1975	10828	25854	12807	8342	10401	5695	0	73927
1976	23269	30053	18239	9500	14271	4294	0	99626
1977	15385	24660	15958	11148	8278	3246	0	78675
1978	10600	36146	51010	23440	7189	4457	0	132842
1979	0	24517	10535	12325	4773	1910	0	54060
1980	0	32317	0	34172	12395	3640	0	82524
1981	0	53891	4654	25010	5647	793	0	89995
1982	29199	40888	19686	29902	14340	2663	0	136678
1983	1424	43216	24628	30282	3469	196	0	103215
1984	0	16699	26434	6941	3743	175	0	53992
1985	0	20197	8858	4776	895	1911	0	36637
1986	0	93517	56667	38026	10060	1884	0	200154
1987	0	34950	22643	24782	6394	2462	0	91231
1988	0	77845	56377	38210	12582	2804	0	187818
1989	0	47011	25101	22547	10632	2664	0	107955
1990	0	54098	49907	26396	5386	1285	0	137072

OREGON AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1986	0	208	0	0	0	0	0	208
1987	0	781	0	3211	0	0	0	3992
1988	0	727	0	0	0	0	0	727
1989	0	392	0	0	0	0	0	392
1990	0	0	0	0	0	0	0	0

Table C-3. California troll chinook salmon catch in numbers of fish by month and ocean area for 1952-1990 (cont).

STATEWIDE AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1952	0	75725	148178	124034	63915	62478	0	474330
1953	0	110716	78195	127890	149323	26751	0	492875
1954	0	99324	229600	231715	142985	67440	0	771064
1955	0	118603	244798	184911	142839	72093	0	763244
1956	0	241451	199734	313100	170706	33396	0	958387
1957	11916	116328	211268	31215	77477	25515	0	473719
1958	8144	125382	107345	96840	27971	9033	0	374715
1959	39654	112744	88001	191925	74070	7195	0	513589
1960	36232	108140	132133	160312	81359	21526	0	539702
1961	58253	185105	163601	175714	159227	31700	0	773600
1962	53598	118066	114146	158602	65123	46684	0	556219
1963	65938	186826	130395	155257	94987	29029	0	662432
1964	60062	170832	168992	186124	86953	13717	0	686680
1965	53406	126144	178131	212739	100392	34448	0	705260
1966	29205	72789	174997	169809	74485	32290	0	553575
1967	49077	118813	72262	49922	37740	10070	0	337884
1968	34520	114743	126382	112612	66192	17560	0	472009
1969	69094	154314	105714	141550	54858	25893	0	551423
1970	28434	128466	144528	98587	83006	33627	0	516648
1971	327	88515	149567	127705	55138	12675	0	433927
1972	321	172198	139402	101736	62277	16269	0	492203
1973	60072	224396	212478	192245	79673	48104	0	816968
1974	88784	117553	120538	93285	51134	20268	0	491562
1975	44452	138455	148075	160738	56117	30872	0	578709
1976	56694	144286	132359	149387	36794	20410	0	539930
1977	82641	169527	101533	140548	78189	27747	0	600185
1978	31522	231946	218193	101789	33940	20268	0	637658
1979	38	220130	94688	217652	135674	58578	0	726760
1980	0	234283	0	257386	54963	42018	0	588650
1981	0	202939	59062	175247	111191	39620	0	588059
1982	59844	201249	84193	247387	139373	33114	0	765160
1983	2187	93452	84076	83615	26841	3812	0	293983
1984	0	32854	57516	113257	74088	22044	0	299759
1985	0	92449	88766	106144	59166	19773	0	366298
1986	0	223621	293200	215133	84533	9101	0	825588
1987	0	264923	301634	205405	84142	20230	0	876334
1988	0	390784	382786	370942	111881	60814	0	1317207
1989	0	176152	137583	112466	80514	23317	906	530938
1990	0	145197	173971	71743	25384	7099	53	423447

Table C-4. California troll coho salmon catch in numbers of fish by month and ocean area for 1952-1990.

CRESCENT CITY AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1952	0	41	728	28817	33044	5113	0	67743
1953	0	64	371	8710	5069	137	0	14351
1954	0	22	10067	15557	6418	3646	0	35710
1955	0	6	1023	9915	2666	899	0	14509
1956	0	726	2395	12582	4640	187	0	20530
1957	2	1750	7835	2141	9611	525	0	21864
1958	0	242	96	854	289	219	0	1700
1959	0	0	6872	1029	2613	3275	0	13789
1960	1	39	119	1968	1013	199	0	3339
1961	56	278	7296	17850	6174	50	0	31704
1962	0	178	368	2491	7282	1062	0	11381
1963	0	725	11009	34532	5551	3695	0	55512
1964	0	0	4871	37841	8116	270	0	51098
1965	10	452	8750	40137	4467	121	0	53937
1966	0	74	55082	42394	3112	1523	0	102185
1967	299	2374	12760	70382	6298	459	0	92572
1968	0	4522	31082	68372	24189	189	0	128354
1969	1	259	33982	9495	345	10	0	44092
1970	0	295	42812	16387	5034	127	0	64655
1971	0	778	24411	68540	3193	286	0	97208
1972	0	2969	10752	11461	1315	0	0	26497
1973	0	14895	50952	26369	603	82	0	92901
1974	0	27776	64825	35186	2886	743	0	131416
1975	0	4814	47430	19159	350	327	0	72080
1976	0	24964	77293	26460	3729	608	0	133054
1977	0	2729	4607	8519	2823	47	0	18725
1978	0	14019	87060	12163	2592	490	0	116324
1979	0	7610	17549	46028	4784	245	0	76216
1980	0	745	0	9025	3504	3071	0	16345
1981	0	10827	3079	5571	14123	1790	0	35390
1982	0	69	3822	14958	6718	923	0	26490
1983	0	0	8739	5645	1645	0	0	16029
1984	0	0	0	0	2465	0	0	2465
1985	0	0	0	0	0	0	0	0
1986	0	0	3535	1262	0	0	0	4798
1987	0	0	5515	0	0	58	0	5573
1988	0	0	2776	0	0	15	0	2791
1989	0	0	5807	0	5	0	0	5812
1990	0	0	0	0	0	0	0	0

Table C-4. California troll coho salmon catch in numbers of fish by month and ocean area for 1952-1990.

EUREKA AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1952	0	28	5803	5855	4288	170	0	16144
1953	0	509	1962	14075	15815	4234	0	36595
1954	0	957	9948	3820	1651	1446	0	17822
1955	0	151	1942	5724	10796	5563	0	24176
1956	0	559	1174	10370	6943	286	0	19332
1957	27	1056	2725	1100	8850	1853	0	15611
1958	0	447	0	379	1009	453	0	2288
1959	0	608	4961	459	225	530	0	6783
1960	6	523	772	1900	910	578	0	4689
1961	0	898	9735	9816	4208	661	0	25318
1962	14	1686	6211	15313	377	547	0	24148
1963	69	6761	10210	21564	1348	2292	0	42244
1964	22	3060	12502	30479	22076	202	0	68341
1965	39	3397	19111	50150	2410	279	0	75386
1966	15	4833	106222	88861	6724	1826	0	208481
1967	648	12497	38018	39989	11380	1275	0	103807
1968	264	15191	32512	34803	4586	708	0	88064
1969	31	808	37679	3013	255	0	0	41786
1970	24	2314	23501	21247	9186	324	0	56596
1971	0	1774	50468	66993	12740	324	0	132299
1972	0	2568	23106	8966	4585	330	0	39555
1973	0	69150	33171	8780	3322	544	0	114967
1974	0	180061	65271	51704	5084	1836	0	303956
1975	0	33002	29448	15070	1208	56	0	78784
1976	0	105217	83447	9164	7007	0	0	204835
1977	0	7929	576	4849	5807	97	0	19258
1978	12	34454	84863	18829	1736	387	0	140281
1979	0	6691	29666	23507	5951	138	0	65953
1980	0	189	0	12070	5140	2392	0	19791
1981	0	6261	2435	12313	13863	986	0	35858
1982	0	475	4295	19027	4460	315	0	28572
1983	0	1	13544	8044	5008	0	0	26597
1984	0	0	0	699	2972	0	0	3671
1985	0	0	0	0	0	0	0	0
1986	0	0	3211	823	235	48	0	4317
1987	0	0	9555	0	0	1199	0	10754
1988	0	0	8588	0	0	1502	0	10090
1989	0	0	2436	0	338	371	245	3390
1990	0	0	0	0	59	1181	5	1245

Table C-4. California troll coho salmon catch in numbers of fish by month and ocean area for 1952-1990.

FORT BRAGG AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1952	0	889	1303	3076	862	832	0	6962
1953	0	1094	1565	14088	26127	2130	0	45004
1954	0	80	1506	2882	2186	2509	0	9163
1955	0	24	787	4367	5887	3556	0	14621
1956	0	421	2465	9811	8862	2342	0	23901
1957	9	609	10287	4598	17399	4832	0	37734
1958	7	127	280	2898	1497	0	0	4809
1959	0	14	3231	4446	558	99	0	8348
1960	45	190	660	1883	895	1136	0	4809
1961	1132	1753	876	3015	4539	1472	0	12787
1962	6	130	1217	6132	2350	1135	0	10970
1963	15	945	25969	10176	992	55	0	38152
1964	232	1102	5760	34298	24990	1027	0	67409
1965	24	1924	10940	44755	12613	639	0	70895
1966	14	313	19052	57342	6306	832	0	83859
1967	25	3409	10835	52517	20226	76	0	87088
1968	10	9328	18158	32641	12488	1162	0	73787
1969	16	475	16136	51788	3587	3437	0	75439
1970	0	931	14234	16685	1726	424	0	34000
1971	0	1992	51454	67410	35135	2482	0	158473
1972	0	4394	14483	34901	4563	424	0	58765
1973	0	17397	88499	16924	769	134	0	123723
1974	0	32490	44617	41713	19018	13	0	137851
1975	0	2465	2615	16686	1391	0	0	23157
1976	0	21399	101420	29613	6827	0	0	159259
1977	0	943	3505	841	822	22	0	6133
1978	8	2700	31839	13015	1419	165	0	49146
1979	3	793	3399	20822	4067	182	0	29266
1980	0	216	0	8211	2331	584	0	11342
1981	0	692	2412	5674	1814	236	0	10828
1982	0	117	2529	22198	2358	335	0	27537
1983	0	2	6111	4578	2355	31	0	13077
1984	0	0	279	10926	556	314	0	12075
1985	0	9	2143	6203	1213	53	0	9621
1986	0	0	6892	12355	1582	8	0	20838
1987	0	0	9094	16599	0	177	0	25870
1988	0	0	8981	20132	1779	55	0	30946
1989	0	0	3929	13643	7865	321	0	25759
1990	0	0	16633	7339	2277	389	0	26638

Table C-4. California troll coho salmon catch in numbers of fish by month and ocean area for 1952-1990.

SAN FRANCISCO AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1952	0	0	271	188	110	359	0	928
1953	0	32	172	538	3994	295	0	5031
1954	0	0	62	246	456	558	0	1322
1955	0	302	511	285	428	515	0	2041
1956	0	103	167	234	436	686	0	1626
1957	21	868	7805	295	203	43	0	9235
1958	0	454	1028	1150	779	153	0	3564
1959	0	64	337	4195	1261	17	0	5874
1960	0	0	665	975	2580	283	0	4503
1961	253	1369	4806	834	1562	23	0	8847
1962	0	58	177	346	218	254	0	1053
1963	0	3742	3765	9354	5801	1018	0	23680
1964	16	1397	11578	22535	12349	37	0	47912
1965	58	2347	8022	2437	1297	333	0	14494
1966	113	1621	3093	41611	1646	154	0	48238
1967	177	20815	60877	30400	770	112	0	113151
1968	279	4636	25805	29940	6561	924	0	68145
1969	0	1275	15409	9607	28	299	0	26618
1970	25	770	16331	5545	891	136	0	23698
1971	0	1429	12896	26256	8421	1722	0	50724
1972	0	3545	17154	7342	2927	142	0	31110
1973	0	3389	5117	4172	1278	377	0	14333
1974	0	12449	24989	19711	7604	62	0	64815
1975	0	6020	3807	2432	4263	124	0	16646
1976	0	24802	44596	9727	2980	1141	0	83246
1977	0	75	334	347	49	37	0	842
1978	6	850	3898	1732	212	72	0	6770
1979	9	315	3634	4616	2289	221	0	11084
1980	0	153	0	1509	179	105	0	1946
1981	0	181	133	793	470	47	0	1624
1982	11	876	2152	3949	1380	203	0	8571
1983	5	183	397	1935	327	75	0	2922
1984	0	0	7450	16690	231	19	0	24390
1985	0	6	739	317	65	7	0	1134
1986	0	0	1729	3164	138	72	0	5103
1987	0	0	700	465	0	0	0	1165
1988	0	0	2772	3446	480	35	0	6733
1989	0	0	3635	2101	588	126	0	6450
1990	0	0	18040	7225	2072	96	0	27433

Table C-4. California troll coho salmon catch in numbers of fish by month and ocean area for 1952-1990.

MONTEREY AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1952	0	0	31	127	0	0	0	158
1953	0	43	301	64	240	3	0	651
1954	0	0	412	36	13	0	0	461
1955	0	5	307	336	0	0	0	648
1956	0	97	62	22	47	23	0	251
1957	49	456	2389	957	288	0	0	4139
1958	5	36	185	98	0	0	0	324
1959	0	33	26	36	0	0	0	95
1960	0	43	70	48	17	0	0	178
1961	0	64	321	28	0	0	0	413
1962	0	3	191	61	0	0	0	255
1963	6	950	1128	191	114	0	0	2389
1964	6	1093	924	6492	3960	16	0	12491
1965	8	940	1150	503	91	0	0	2692
1966	20	108	1037	1699	165	0	0	3029
1967	42	2481	10031	4887	42	9	0	17492
1968	54	1279	1452	591	626	34	0	4036
1969	51	2161	2834	307	26	4	0	5383
1970	4	352	2990	442	140	19	0	3947
1971	0	242	1316	1017	607	218	0	3400
1972	0	767	801	465	29	5	0	2067
1973	0	604	581	546	430	0	0	2161
1974	0	10627	6416	796	39	0	0	17878
1975	0	7992	5270	2	76	0	0	13340
1976	0	16775	16852	7734	23	0	0	41384
1977	0	14	110	58	10	0	0	192
1978	37	465	2002	555	50	133	0	3242
1979	0	395	980	427	76	8	0	1886
1980	0	44	0	115	199	29	0	387
1981	0	2	1	24	148	2	0	177
1982	104	267	99	122	99	24	0	715
1983	63	179	802	188	7	30	0	1269
1984	0	0	3503	856	62	0	0	4421
1985	0	0	75	110	8	6	0	199
1986	0	0	587	589	122	1	0	1299
1987	0	0	59	51	0	8	0	118
1988	0	0	331	34	35	0	0	400
1989	0	0	228	169	130	11	0	538
1990	0	0	3915	1696	69	18	0	5698

OREGON AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1986	0	0	0	0	0	0	0	0
1987	0	0	0	193	0	0	0	193
1988	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0

Table C-4. California troll coho salmon catch in numbers of fish by month and ocean area for 1952-1990.

STATEWIDE AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1952	0	958	8136	38063	38304	6474	0	91935
1953	0	1742	4371	37475	51245	6799	0	101632
1954	0	1059	21995	22541	10724	8159	0	64478
1955	0	488	4570	20627	19777	10533	0	55995
1956	0	1906	6263	33019	20928	3524	0	65640
1957	108	4739	31041	9091	36351	7253	0	88583
1958	12	1306	1589	5379	3574	825	0	12685
1959	0	719	15427	10165	4657	3921	0	34889
1960	52	795	2286	6774	5415	2196	0	17518
1961	1441	4362	23034	31543	16483	2206	0	79069
1962	20	2055	8164	24343	10227	2998	0	47807
1963	90	13123	52081	75817	13806	7060	0	161977
1964	276	6652	35635	131645	71491	1552	0	247251
1965	139	9060	47973	137982	20878	1372	0	217404
1966	162	6949	184486	231907	17953	4335	0	445792
1967	1191	41576	132521	198175	38716	1931	0	414110
1968	607	34956	109009	166347	48450	3017	0	362386
1969	99	4978	106040	74210	4241	3750	0	193318
1970	53	4662	99868	60306	16977	1030	0	182896
1971	0	6215	140545	230216	60096	5032	0	442104
1972	0	14243	66296	63135	13419	901	0	157994
1973	0	105435	178320	56791	6402	1137	0	348085
1974	0	263403	206118	149110	34631	2654	0	655916
1975	0	54293	88570	53349	7288	507	0	204007
1976	0	193157	323608	82698	20566	1749	0	621778
1977	0	11690	9132	14614	9511	203	0	45150
1978	63	52488	209662	46294	6009	1247	0	315763
1979	12	15804	55228	95400	17167	794	0	184405
1980	0	1347	0	30930	11353	6181	0	49811
1981	0	17963	8060	24375	30418	3061	0	83877
1982	115	1804	12897	60254	15015	1800	0	91885
1983	68	365	29593	20390	9342	136	0	59894
1984	0	0	11232	29171	6286	333	0	47022
1985	0	15	2957	6630	1286	66	0	10954
1986	0	0	15955	18194	2077	129	0	36355
1987	0	0	24923	17308	0	1442	0	43673
1988	0	0	23448	23612	2294	1607	0	50961
1989	0	0	16036	15913	8926	829	245	41949
1990	0	0	38588	16260	4477	1684	5	61014

Table C-5. California troll pink salmon catch in numbers of fish by month and ocean area for 1965-1990.

CRESCENT CITY AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1965	0	0	237	4081	54	0	0	4372
1966	0	0	36	0	0	0	0	36
1967	0	0	961	19289	120	4	0	20374
1968	0	15	16	0	0	0	0	31
1969	0	8	816	793	0	0	0	1617
1970	0	0	0	0	3	0	0	3
1971	0	0	95	851	6	0	0	952
1972	0	0	0	0	0	0	0	0
1973	0	10	470	1595	0	0	0	2075
1974	0	16	8	7	0	0	0	31
1975	0	0	346	1010	0	0	0	1356
1976	0	0	0	0	0	0	0	0
1977	0	0	281	761	16	0	0	1058
1978	0	0	0	0	0	0	0	0
1979	0	3	4	223	1	4	0	235
1980	0	0	0	0	0	0	0	0
1981	0	63	58	1529	1819	7	0	3476
1982	0	0	0	1	0	0	0	1
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	79	0	0	0	0	79
1988	0	0	0	0	0	0	0	0
1989	0	0	5	0	0	0	0	5
1990	0	0	0	0	0	0	0	0

EUREKA AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1965	0	0	409	1432	58	0	0	1899
1966	2	9	42	0	0	0	0	53
1967	0	0	4286	5191	12	0	0	9489
1968	0	17	8	0	0	0	0	25
1969	5	21	146	408	0	0	0	580
1970	0	0	0	0	0	0	0	0
1971	0	3	45	42	0	0	0	90
1972	0	7	9	0	0	0	0	16
1973	0	112	55	6745	0	0	0	6912
1974	0	156	0	0	0	0	0	156
1975	0	68	393	188	0	5	0	654
1976	0	0	0	0	0	0	0	0
1977	6	112	186	400	0	0	0	704
1978	0	0	2	0	0	0	0	2
1979	0	19	39	247	1	0	0	306
1980	0	0	0	0	0	0	0	0
1981	0	239	27	527	440	20	0	1253
1982	0	0	0	1	0	0	0	1
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	54	0	0	0	0	54
1988	0	0	0	0	0	0	0	0
1989	0	0	48	0	0	0	0	48
1990	0	0	0	0	0	0	0	0

Table C-5. California troll pink salmon catch in numbers of fish by month and ocean area for 1965-1990.

FORT BRAGG AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1965	0	0	547	3549	53	0	0	4149
1966	0	0	0	9	0	0	0	9
1967	0	0	14	279	11	0	0	304
1968	0	0	0	0	0	0	0	0
1969	0	14	793	941	0	0	0	1748
1970	0	0	0	0	0	0	0	0
1971	0	0	44	79	0	0	0	123
1972	0	0	4	0	0	0	0	4
1973	0	6	7205	2493	0	0	0	9704
1974	0	3	68	0	0	0	0	71
1975	0	0	203	593	0	0	0	796
1976	4	6	0	0	0	0	0	10
1977	0	0	10	10	0	0	0	20
1978	0	0	0	0	0	0	0	0
1979	0	0	1	152	2	0	0	155
1980	0	0	0	0	0	0	0	0
1981	0	3	120	334	141	0	0	598
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	8	985	4070	624	1	0	5688
1986	0	0	0	0	0	0	0	0
1987	0	0	575	124	0	0	0	699
1988	0	0	0	0	0	0	0	0
1989	0	0	50	498	12	1	0	561
1990	0	0	0	0	0	0	0	0

SAN FRANCISCO AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1965	0	0	629	307	0	0	0	936
1966	0	0	0	0	0	0	0	0
1967	0	0	153	36	0	0	0	189
1968	0	0	389	74	0	0	0	463
1969	0	6	701	218	0	0	0	925
1970	0	0	17	0	0	0	0	17
1971	0	3	4	30	0	0	0	37
1972	0	0	23	0	0	0	0	23
1973	0	106	111	0	0	0	0	217
1974	0	0	0	0	0	0	0	0
1975	0	103	99	0	0	0	0	202
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	4	0	0	0	4
1980	0	0	0	110	0	0	0	110
1981	0	0	0	11	15	0	0	26
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	1	963	68	0	0	0	1032
1986	0	0	0	0	0	0	0	0
1987	0	0	10	0	0	0	0	10
1988	0	0	0	0	0	0	0	0
1989	0	0	29	71	0	0	0	100
1990	0	0	0	0	0	0	0	0

Table C-5. California troll pink salmon catch in numbers of fish by month and ocean area for 1965-1990.

MONTEREY AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1965	0	0	27	0	0	0	0	27
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1969	0	0	4	5	0	0	0	9
1970	0	0	32	0	0	0	0	32
1971	0	0	0	15	0	0	0	15
1972	0	0	0	0	0	0	0	0
1973	0	0	50	0	0	0	0	50
1974	0	0	0	0	0	0	0	0
1975	0	0	44	0	0	0	0	44
1976	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	1	0	0	0	1
1984	0	0	0	0	0	0	0	0
1985	0	0	5	79	0	0	0	84
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0

OREGON AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1986	0	0	0	0	0	0	0	0
1987	0	0	0	16	0	0	0	16
1988	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0

STATEWIDE AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1965	0	0	1849	9369	165	0	0	11383
1966	2	9	78	9	0	0	0	98
1967	0	0	5414	24795	143	4	0	30356
1968	0	32	413	74	0	0	0	519
1969	5	49	2460	2365	0	0	0	4879
1970	0	0	49	0	3	0	0	52
1971	0	6	188	1017	6	0	0	1217
1972	0	7	36	0	0	0	0	43
1973	0	234	7891	10833	0	0	0	18958
1974	0	175	76	7	0	0	0	258
1975	0	171	1085	1791	0	5	0	3052
1976	4	6	0	0	0	0	0	10
1977	6	112	477	1171	16	0	0	1782
1978	0	0	2	0	0	0	0	2
1979	0	22	44	626	4	4	0	700
1980	0	0	0	110	0	0	0	110
1981	0	305	205	2401	2415	27	0	5353
1982	0	0	0	2	0	0	0	2
1983	0	0	0	1	0	0	0	1
1984	0	0	0	0	0	0	0	0
1985	0	9	1953	4217	624	1	0	6804
1986	0	0	0	0	0	0	0	0
1987	0	0	718	140	0	0	0	858
1988	0	0	0	0	0	0	0	0
1989	0	0	131	569	12	1	0	713
1990	0	0	0	0	0	0	0	0

Table C-6. California troll chinook salmon catch in pounds of fish by month and ocean area for 1952-1990.

CRESCENT CITY AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1952	0	7417	59815	120642	100927	21215	0	310016
1953	0	9294	18543	135751	109943	2550	0	276081
1954	0	2636	226099	140801	132680	72460	0	574676
1955	0	97078	142359	452093	142719	47236	0	881485
1956	0	166644	248375	356338	286169	15164	0	1072690
1957	218	190125	488946	21984	103062	2152	0	806487
1958	689	42883	24228	56996	10944	13039	0	148779
1959	1966	44665	107488	2269	29248	16018	0	201654
1960	864	32423	27543	450901	189891	35868	0	737490
1961	27547	137581	235593	430340	340681	5115	0	1176857
1962	15602	57347	48000	32370	68799	4142	0	226260
1963	557	34836	141934	200376	52848	11554	0	442105
1964	1368	7005	43071	143294	11693	1261	0	207692
1965	12291	55943	125206	171739	24889	2175	0	392243
1966	346	10280	289676	49835	4464	6295	0	360896
1967	38629	169716	99096	92013	20145	884	0	420483
1968	1142	81809	51601	99988	33369	539	0	268448
1969	4634	45730	69218	34797	23050	3039	0	180468
1970	5288	17235	245341	49151	69016	7020	0	393051
1971	0	53971	396259	48620	16800	2004	0	517654
1972	0	159816	132050	35285	13037	1293	0	341481
1973	3450	88685	51108	74520	4081	1673	0	223517
1974	4888	60418	77512	33947	14159	1333	0	192257
1975	625	25705	32695	226372	8758	11779	0	305934
1976	375	34858	86457	24006	31360	3989	0	181045
1977	5771	109682	56730	86433	76089	10701	0	345406
1978	9076	211268	240375	21813	15124	5375	0	503031
1979	0	93239	91411	291679	144767	16042	0	637138
1980	0	150764	0	44635	53552	50618	0	299569
1981	0	248955	26071	58574	293061	122232	0	748893
1982	0	77880	70776	184995	318977	34281	0	686909
1983	0	17837	120538	31151	14864	0	0	184390
1984	0	20496	5510	46626	40978	0	0	113610
1985	0	0	0	0	0	0	0	0
1986	0	0	38029	26684	47897	6945	0	119556
1987	0	0	256019	0	0	3847	0	259866
1988	0	0	125834	0	0	10092	0	135925
1989	0	0	54112	0	5812	0	0	59924
1990	0	0	0	0	13480	0	0	13480

Table C-6. California troll chinook salmon catch in pounds of fish by month and ocean area for 1952-1990.

EUREKA AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1952	0	12310	198104	79109	119163	16598	0	425284
1953	0	73621	163540	124424	182743	74803	0	619131
1954	0	341348	642524	33949	129720	34897	0	1182438
1955	0	397960	569309	382104	208562	139329	0	1697264
1956	0	601325	416364	761677	452407	65323	0	2297096
1957	11024	357038	335694	44163	155485	50717	0	954121
1958	10769	215438	98786	86021	18420	16138	0	445572
1959	97981	513500	145855	8722	13551	7492	0	787101
1960	37785	422691	115721	250411	112600	40859	0	980067
1961	151746	207574	233652	413238	260680	5827	0	1272717
1962	210007	668223	610679	762954	135637	608	0	2388108
1963	85743	516406	305855	297287	74315	10707	0	1290313
1964	47495	992814	389213	206349	45011	12597	0	1693479
1965	33425	244496	322947	767541	267846	19657	0	1655912
1966	39560	239547	820406	297097	85114	61222	0	1542946
1967	284956	617352	339163	96771	40840	7908	0	1386990
1968	51722	484623	256773	114535	58127	964	0	966744
1969	94645	396954	139441	244152	128356	8590	0	1012138
1970	79676	440331	280716	269637	246418	48283	0	1365061
1971	10	279509	618528	382928	68355	9959	0	1359289
1972	114	487970	303145	150587	17109	3431	0	962356
1973	61191	891727	623539	190991	8252	3512	0	1779212
1974	57029	342421	188653	125843	24259	4290	0	742495
1975	29775	437350	624890	578596	11735	9996	0	1692342
1976	19513	440188	370728	469825	8256	6849	0	1315359
1977	172454	447850	289326	354434	86386	5788	0	1356238
1978	61176	720813	354439	89362	11358	4752	0	1241900
1979	0	780502	184812	383158	428967	141585	0	1919024
1980	0	776189	0	190404	105862	111568	0	1184023
1981	0	372895	37110	102637	265750	72062	0	850454
1982	0	307913	88188	234621	174589	58692	0	864003
1983	0	66899	124036	46587	28982	0	0	266504
1984	0	44689	2074	40813	23229	0	0	110805
1985	0	0	0	0	0	0	0	0
1986	0	0	128153	43405	149051	30468	0	351077
1987	0	0	445947	0	0	36417	0	482364
1988	0	0	249535	0	0	161188	0	410723
1989	0	0	101552	0	20026	44959	8607	175144
1990	0	0	0	0	43185	15847	512	59544

Table C-6. California troll chinook salmon catch in pounds of fish by month and ocean area for 1952-1990.

FORT BRAGG AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1952	0	154387	287407	364401	175339	33066	0	1014600
1953	0	216424	218732	289055	512085	74827	0	1311123
1954	0	95248	250641	716677	512554	181906	0	1757026
1955	0	35821	460054	540183	500899	306321	0	1843278
1956	0	383837	309033	1083592	590206	131172	0	2497840
1957	7504	97037	363371	141175	353126	153260	0	1115473
1958	30576	181301	305055	254214	162097	17369	0	950612
1959	5464	70888	211019	238593	138363	22156	0	686483
1960	3390	50612	93554	283486	145851	56723	0	633616
1961	107678	166741	84310	245632	499791	106620	0	1210772
1962	22642	28041	225057	560414	102392	280336	0	1218882
1963	101681	117888	210882	371931	273232	142973	0	1218587
1964	51415	278389	491132	665859	577223	59919	0	2123937
1965	28677	91139	473893	919701	327090	89581	0	1930081
1966	54131	26095	391142	962714	478044	118690	0	2030816
1967	32240	137749	42968	297240	407655	48199	0	966051
1968	8833	36412	250047	397347	224668	73947	0	991254
1969	50268	147683	137883	444338	172438	156226	0	1108836
1970	15398	95687	319286	273122	280924	57541	0	1041958
1971	0	175737	271146	410176	151638	10944	0	1019641
1972	0	274036	316077	510277	121524	20119	0	1242033
1973	22472	149989	812737	690492	36511	16004	0	1728205
1974	32507	71449	308437	449062	194123	15769	0	1071347
1975	29071	111923	618461	405261	114438	65037	0	1344191
1976	15938	105891	316204	524577	115646	46457	0	1124713
1977	30451	272134	190197	364623	405175	145526	0	1408106
1978	14294	258664	390044	300899	89718	49753	0	1103372
1979	9	244434	82608	992199	612776	300951	0	2232977
1980	0	182956	0	903029	149522	138728	0	1374235
1981	0	190214	331883	353096	186425	70698	0	1132316
1982	58712	243456	206435	1001552	207094	79464	0	1796713
1983	0	58172	165921	140392	63758	1147	0	429390
1984	0	31311	35760	213203	36623	129083	0	445980
1985	0	215716	383806	767284	463568	67687	0	1898061
1986	0	492870	808433	716977	258722	5317	0	2282318
1987	0	654812	911249	1221417	478769	35147	0	3301393
1988	0	874849	1194316	1582565	599773	141664	0	4393167
1989	0	72548	245492	629686	432510	61237	0	1441474
1990	0	63434	432251	177828	54866	22675	0	751054

Table C-6. California troll chinook salmon catch in pounds of fish by month and ocean area for 1952-1990.

SAN FRANCISCO AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1952	0	343999	810075	911797	291776	570464	0	2928111
1953	0	521154	355820	1155240	1013748	216882	0	3262844
1954	0	223105	900806	1337578	556905	349764	0	3368158
1955	0	360670	1289850	889768	991022	387267	0	3918577
1956	0	682753	734667	1050696	347260	108542	0	2923918
1957	52728	260065	774781	56604	75592	25520	0	1245290
1958	3805	540528	528070	467507	67417	43321	0	1650648
1959	195647	395066	456546	2611777	823307	52047	0	4534390
1960	135369	296774	1027250	783413	516682	92815	0	2852303
1961	165996	899841	1000981	716297	635090	223751	0	3641956
1962	254482	324711	291486	564980	365849	240197	0	2041705
1963	281562	863134	442143	800459	712361	206622	0	3306281
1964	372380	229449	785465	1191343	461413	65580	0	3105630
1965	378518	622265	895119	693663	627665	326245	0	3543475
1966	135877	349434	143484	555785	408740	205034	0	1798354
1967	135752	218444	256398	168830	48240	47562	0	875226
1968	128717	282504	530608	472408	269147	42529	0	1725913
1969	155291	373804	432873	415336	86918	93780	0	1558002
1970	85398	397306	483747	341982	214985	221360	0	1744778
1971	985	247071	286968	584851	437024	129754	0	1686653
1972	125	545459	595413	446139	555227	146824	0	2289187
1973	264854	509952	304954	299640	393008	357397	0	2129805
1974	544273	372309	462109	440370	282147	198387	0	2299595
1975	243900	446809	199135	196945	349078	195549	0	1631416
1976	244926	384677	291010	171338	97445	120891	0	1310287
1977	354769	389071	243022	465453	164096	119748	0	1736159
1978	84399	448638	423181	283164	91879	80945	0	1412206
1979	311	532581	506275	798873	193671	126950	0	2158661
1980	0	621798	0	1170483	145691	109796	0	2047768
1981	0	426078	156408	1084766	303261	113503	0	2084016
1982	172624	771253	281275	773781	637905	139229	0	2776067
1983	4640	190566	36950	189372	85238	28940	0	535706
1984	0	21008	224801	660830	514571	73709	0	1494919
1985	0	600698	594180	505630	289962	150868	0	2141338
1986	0	603659	1055349	752339	297573	41788	0	2750708
1987	0	1592665	1254916	564908	352320	109226	0	3874035
1988	0	2105509	2065628	2049107	634115	322612	0	7176971
1989	0	1103753	778080	298978	248874	115762	0	2545447
1990	0	764655	716669	267940	124313	18224	0	1891801

Table C-6. California troll chinook salmon catch in pounds of fish by month and ocean area for 1952-1990.

MONTEREY AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1952	0	391499	444536	192286	69793	9089	0	1107203
1953	0	541054	159173	113717	50156	2355	0	866455
1954	0	269889	380127	468311	149957	17142	0	1285426
1955	0	347021	279032	144180	93849	41196	0	905278
1956	0	584035	240207	66825	88507	43248	0	1022822
1957	40678	203070	174740	67207	29159	4484	0	519338
1958	26725	206322	74616	59487	12675	949	0	380774
1959	89272	108130	76978	54596	1537	3082	0	333595
1960	244445	328419	179220	99488	19052	22284	0	892908
1961	74731	358160	200057	76691	53635	35388	0	798662
1962	35143	133583	140090	55399	28681	33669	0	426565
1963	121504	205511	187473	33855	18703	4716	0	571762
1964	96175	63228	130725	66100	51895	23584	0	431707
1965	57271	231071	195734	73809	20583	2026	0	580494
1966	50723	85599	60730	27387	17419	4157	0	246015
1967	13182	66819	78161	18008	18961	22493	0	217624
1968	123335	82340	131603	131610	113626	77615	0	660129
1969	247015	322647	171192	164402	112805	17817	0	1035878
1970	43812	193258	130333	183498	137109	36636	0	724646
1971	2424	116218	81708	88877	34808	18554	0	342589
1972	2805	270091	160346	39312	24799	40369	0	537722
1973	143871	308090	439773	431300	310040	93019	0	1726093
1974	150289	159118	232073	92732	83896	24654	0	742762
1975	109891	241751	132261	122762	155763	45010	0	807438
1976	186074	291104	176284	102435	202772	53818	0	1012487
1977	142740	222405	154215	130220	111185	30342	0	791107
1978	87864	329856	424580	275605	87094	26889	0	1231888
1979	0	237624	122180	161163	59214	19771	0	599952
1980	0	292632	0	314546	158481	43949	0	809608
1981	0	390602	43307	211927	66410	6908	0	719154
1982	243387	372287	198334	323750	155536	31628	0	1324922
1983	8973	278173	171409	238743	29221	1856	0	728375
1984	0	130312	220636	67839	35644	1503	0	455934
1985	0	251612	119972	71519	13247	23425	0	479775
1986	0	820151	548817	385839	115714	20681	0	1891202
1987	0	407124	277810	305751	70877	28091	0	1089653
1988	0	786159	704819	572096	209428	34959	0	2307461
1989	0	520547	298773	280232	131402	32283	0	1263237
1990	0	532235	509686	297216	52219	15116	0	1406472

OREGON AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1986	0	1890	0	0	0	0	0	1890
1987	0	7962	0	31877	0	0	0	39839
1988	0	6563	0	0	0	0	0	6563
1989	0	4571	0	0	0	0	0	4571
1990	0	0	0	0	0	0	0	0

Table C-6. California troll chinook salmon catch in pounds of fish by month and ocean area for 1952-1990.

STATEWIDE AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1952	0	909612	1799937	1668235	756998	650432	0	5785214
1953	0	1361547	915808	1818187	1868675	371417	0	6335634
1954	0	932226	2400197	2697316	1481816	656169	0	8167724
1955	0	1238550	2740604	2408328	1937051	921349	0	9245882
1956	0	2418594	1948646	3319128	1764549	363449	0	9814366
1957	112152	1107335	2137532	331133	716424	236133	0	4640709
1958	72564	1186472	1030755	924225	271553	90816	0	3576385
1959	390330	1132249	997886	2915957	1006006	100795	0	6543223
1960	421853	1130919	1443288	1867699	984076	248549	0	6096384
1961	527698	1769897	1754593	1882198	1789877	376701	0	8100964
1962	537876	1211905	1315312	1976117	701358	558952	0	6301520
1963	591047	1737775	1288287	1703908	1131459	376572	0	6829048
1964	568833	1570885	1839606	2272945	1147235	162941	0	7562445
1965	510182	1244914	2012899	2626453	1268073	439684	0	8102205
1966	280637	710955	1705438	1892818	993781	395398	0	5979027
1967	504759	1210080	815786	672862	535841	127046	0	3866374
1968	313749	967688	1220632	1215888	698937	195594	0	4612488
1969	551853	1286818	950607	1303025	523567	279452	0	4895322
1970	229572	1143817	1459423	1117390	948452	370840	0	5269494
1971	3419	872506	1654609	1515452	708625	171215	0	4925826
1972	3044	1737372	1507031	1181600	731696	212036	0	5372779
1973	495838	1948443	2232111	1686943	751892	471605	0	7586832
1974	788986	1005715	1268784	1141954	598584	244433	0	5048456
1975	413262	1263538	1607442	1529936	639772	327371	0	5781321
1976	466826	1256718	1240683	1292181	455479	232004	0	4943891
1977	706185	1441142	933490	1401163	842931	312105	0	5637016
1978	256809	1969239	1832619	970843	295173	167714	0	5492397
1979	320	1888380	987286	2627072	1439395	605299	0	7547752
1980	0	2024339	0	2623097	613108	454659	0	5715203
1981	0	1628744	594779	1811000	1114907	385403	0	5534833
1982	474723	1772789	845008	2518699	1494101	343294	0	7448614
1983	13613	611647	618854	646245	222063	31943	0	2144365
1984	0	247816	488781	1029311	651045	204295	0	2621248
1985	0	1068026	1097958	1344433	766777	241980	0	4519174
1986	0	1918570	2578781	1925244	868957	105199	0	7396751
1987	0	2662563	3145940	2123953	901966	212728	0	9047150
1988	0	3773080	4340132	4203768	1443316	670514	0	14430810
1989	0	1701419	1478009	1208896	838624	254241	8607	5489796
1990	0	1360324	1658606	742984	288063	71862	512	4122351

Table C-7. California troll coho salmon catch in pounds of fish by month and ocean area for 1952-1990.

CRESCENT CITY AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1952	0	222	4295	244941	274267	43465	0	567190
1953	0	347	2409	61848	39032	1205	0	104841
1954	0	113	52348	105785	52627	29167	0	240040
1955	0	39	5932	72377	19462	6563	0	104373
1956	0	3923	15573	83043	35731	1500	0	139770
1957	9	8750	43095	13704	63434	3777	0	132769
1958	0	1162	394	5124	1850	1489	0	10019
1959	0	0	37831	5357	19337	21940	0	84465
1960	6	228	645	12989	7091	1494	0	22453
1961	278	1390	38671	121378	43835	367	0	205919
1962	0	927	2222	17663	80101	8593	0	109506
1963	0	3685	60831	202496	36785	27185	0	330982
1964	0	0	26925	264022	67409	2649	0	361005
1965	70	2281	49283	283723	32752	980	0	369089
1966	0	474	351936	351075	24185	12966	0	740636
1967	1499	12497	85211	587963	59358	4499	0	751027
1968	0	20872	180019	440142	159649	1474	0	802156
1969	11	1297	178403	61720	2680	77	0	244188
1970	0	1773	279346	126501	47108	1080	0	455808
1971	0	3649	134686	462542	26442	3579	0	630898
1972	0	14816	60682	75262	10887	0	0	161647
1973	0	65474	277845	156711	3956	640	0	504626
1974	0	114556	295526	234540	23965	6168	0	674755
1975	0	19222	211574	135472	3025	2579	0	371872
1976	0	94347	330915	151020	23317	4539	0	604138
1977	0	11529	24649	65733	22950	459	0	125320
1978	0	54952	357668	58052	13835	2945	0	487452
1979	0	30934	79734	331936	39613	1643	0	483860
1980	0	3092	0	51938	23951	21880	0	100861
1981	0	41920	13408	33220	96245	12773	0	197566
1982	0	267	18783	87880	43547	6027	0	156504
1983	0	0	38318	24234	7480	0	0	70032
1984	0	0	0	0	19049	0	0	19049
1985	0	0	0	0	0	0	0	0
1986	0	0	16494	6309	0	0	0	22803
1987	0	0	29500	0	0	323	0	29823
1988	0	0	15090	0	0	85	0	15174
1989	0	0	26686	0	22	0	0	26707
1990	0	0	0	0	0	0	0	0

Table C-7. California troll coho salmon catch in pounds of fish by month and ocean area for 1952-1990.

EUREKA AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1952	0	149	38297	45081	35594	1443	0	120564
1953	0	2749	11182	105565	123360	31754	0	274610
1954	0	5550	59688	22538	12051	11141	0	110968
1955	0	798	12232	42928	83133	38387	0	177478
1956	0	3022	7045	65334	48598	2229	0	126228
1957	123	5069	13623	6599	56637	12600	0	94651
1958	0	2147	0	3108	6256	3398	0	14909
1959	0	3099	27781	2938	1573	3075	0	38466
1960	38	2980	4322	12350	6554	5205	0	31449
1961	0	4669	58413	77543	31562	2844	0	175031
1962	130	9122	40368	106729	2093	4006	0	162448
1963	369	30765	56549	132437	9371	18493	0	247984
1964	106	15898	70159	225832	180540	1978	0	494513
1965	204	18710	115328	390571	20142	2265	0	547220
1966	83	25035	687848	737645	65942	19591	0	1536144
1967	3262	63821	257831	353121	108376	10327	0	796738
1968	1190	72701	192747	224806	32505	6368	0	530317
1969	172	3634	226073	24859	1658	0	0	256396
1970	146	13883	153938	176352	88908	2755	0	435982
1971	0	8917	294666	454173	105163	4056	0	866975
1972	0	12647	130759	64993	36588	2672	0	247659
1973	0	316181	190458	54315	22473	3538	0	586965
1974	0	779883	331026	366985	43478	9824	0	1531196
1975	0	141113	164103	110322	9755	383	0	425676
1976	0	321786	378961	55281	43186	0	0	799214
1977	0	31549	2737	36911	46614	666	0	118477
1978	36	98027	331228	89388	9550	2330	0	530559
1979	0	28942	133400	177525	49504	1040	0	390411
1980	0	1199	0	63483	32927	16470	0	114079
1981	0	22866	11150	72502	92889	6641	0	206048
1982	0	2445	22661	110539	29538	2008	0	167191
1983	0	5	57955	34934	25068	0	0	117962
1984	0	0	0	5317	19558	0	0	24875
1985	0	0	0	0	0	0	0	0
1986	0	0	16260	4579	1380	330	0	22549
1987	0	0	49523	0	0	7796	0	57319
1988	0	0	48328	0	0	9181	0	57509
1989	0	0	11439	0	1656	2344	1286	16725
1990	0	0	0	0	335	6265	28	6628

Table C-7. California troll coho salmon catch in pounds of fish by month and ocean area for 1952-1990.

FORT BRAGG AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1952	0	4447	10424	24916	6548	6820	0	53155
1953	0	6234	11270	111298	219465	15763	0	364030
1954	0	479	9630	19887	16397	19317	0	65710
1955	0	144	5117	31439	42972	28091	0	107763
1956	0	2317	19726	71623	65579	18739	0	177984
1957	45	3104	46292	28506	107874	34789	0	220610
1958	35	584	1400	17678	9431	0	0	29128
1959	0	71	19100	29791	4132	661	0	53755
1960	232	1086	3695	12428	6713	8177	0	32331
1961	5548	8591	4907	20491	39940	14128	0	93605
1962	60	736	8436	49587	18436	11071	0	88326
1963	82	4954	151971	74253	6242	464	0	237966
1964	1255	5544	33098	268002	224130	10634	0	542663
1965	129	9160	73906	342613	98070	6357	0	530235
1966	79	1625	133806	520016	61241	7680	0	724447
1967	125	17388	85449	514664	189446	730	0	807802
1968	45	46640	125293	219588	104443	9209	0	505218
1969	73	2671	107575	373684	27073	29217	0	540293
1970	0	5585	93588	136294	16458	3554	0	255479
1971	0	9917	329618	547252	324686	20402	0	1231875
1972	0	23100	87271	263006	37372	3161	0	413910
1973	0	83164	587935	112348	6065	1154	0	790666
1974	0	143120	255203	337985	176557	112	0	912977
1975	0	11523	16218	118166	12415	0	0	158322
1976	0	83131	513870	177503	41083	0	0	815587
1977	0	3773	15039	6714	6952	243	0	32721
1978	32	10730	137440	71176	7680	1266	0	228324
1979	15	3413	17629	177764	35288	1762	0	235871
1980	0	966	0	50865	15136	3970	0	70937
1981	0	2593	11949	34731	11253	1762	0	62288
1982	0	490	15740	136013	15283	2385	0	169911
1983	0	12	25595	21325	12485	171	0	59588
1984	0	0	2070	79762	4343	2686	0	88861
1985	0	66	15268	46673	8868	402	0	71277
1986	0	0	34041	73446	10122	49	0	117659
1987	0	0	52008	96837	0	1138	0	149982
1988	0	0	52800	131865	13008	372	0	198045
1989	0	0	20768	76854	46948	1749	0	146319
1990	0	0	79436	37445	13668	2475	0	133024

Table C-7. California troll coho salmon catch in pounds of fish by month and ocean area for 1952-1990.

SAN FRANCISCO AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1952	0	0	2437	1827	1172	4021	0	9457
1953	0	209	1429	5805	41141	2857	0	51441
1954	0	0	451	2681	3926	4966	0	12024
1955	0	1812	3881	2677	3980	5101	0	17451
1956	0	683	1472	2106	4574	5833	0	14668
1957	106	5037	53861	2482	1620	468	0	63574
1958	0	3042	5654	8165	6154	1377	0	24392
1959	0	395	2294	34400	10843	157	0	48089
1960	0	0	4126	7115	23216	2772	0	37229
1961	1339	7257	28835	6505	15617	224	0	59777
1962	0	321	1187	3188	2107	2485	0	9288
1963	0	21609	26400	75714	53206	10381	0	187310
1964	93	7540	68935	201771	123111	360	0	401810
1965	306	12263	53109	21689	13371	3552	0	104290
1966	503	9324	22024	389070	17496	1705	0	440122
1967	868	117252	470391	288802	7059	1370	0	885742
1968	1219	24339	145617	244508	47748	7854	0	471285
1969	0	7652	82548	67321	195	2538	0	160254
1970	149	4617	107786	44787	9124	1155	0	167618
1971	0	7085	90106	233709	79329	15657	0	425886
1972	0	19452	111711	56876	24774	1124	0	213937
1973	0	17833	35082	29713	10457	3153	0	96238
1974	0	64899	157933	181053	70868	577	0	475330
1975	0	29404	20972	17709	33607	1010	0	102702
1976	0	104776	222001	59271	20507	8637	0	415192
1977	0	338	1914	2573	413	429	0	5667
1978	26	3638	17829	12365	1095	325	0	35278
1979	42	1495	19451	37601	15531	1552	0	75672
1980	0	821	0	10390	1223	1162	0	13596
1981	0	724	888	5588	2648	478	0	10326
1982	81	3822	11996	25977	9905	1600	0	53381
1983	27	1005	1490	8986	1655	324	0	13487
1984	0	0	51126	131724	1765	165	0	184780
1985	0	44	4879	2361	478	55	0	7817
1986	0	0	9385	19718	915	396	0	30414
1987	0	0	4016	2764	0	0	0	6780
1988	0	0	17713	24819	3663	249	0	46444
1989	0	0	20839	12340	3614	731	0	37524
1990	0	0	89358	38811	13210	625	0	142004

Table C-7. California troll coho salmon catch in pounds of fish by month and ocean area for 1952-1990.

MONTEREY AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1952	0	0	267	1044	0	0	0	1311
1953	0	216	2260	686	2474	31	0	5667
1954	0	0	2680	328	105	0	0	3113
1955	0	35	1967	2047	0	0	0	4049
1956	0	585	481	201	445	174	0	1886
1957	246	2051	11947	7468	2884	0	0	24596
1958	20	227	1036	725	0	0	0	2008
1959	0	217	154	330	0	0	0	701
1960	0	329	539	500	231	0	0	1599
1961	0	359	2021	231	0	0	0	2611
1962	0	18	1273	482	0	0	0	1773
1963	30	5463	7299	1619	989	0	0	15400
1964	37	5315	6104	55992	51179	152	0	118779
1965	42	5540	8332	5584	1137	0	0	20635
1966	91	593	7349	16044	2001	0	0	26078
1967	196	13324	77511	43036	457	111	0	134635
1968	247	6522	9969	5250	6378	287	0	28653
1969	236	12289	18017	2605	219	32	0	33398
1970	22	2113	19807	3565	1265	161	0	26933
1971	0	1273	8864	8757	6391	2911	0	28196
1972	0	3950	5098	3819	286	49	0	13202
1973	0	3277	3706	4158	4227	0	0	15368
1974	0	50560	47751	7118	397	0	0	105826
1975	0	38102	31002	19	609	0	0	69732
1976	0	72686	84275	52568	189	0	0	209718
1977	0	62	515	390	70	0	0	1037
1978	145	1946	7400	2992	270	707	0	13460
1979	0	2098	5751	3678	581	61	0	12169
1980	0	213	0	205	1484	191	0	2093
1981	0	10	4	166	809	20	0	1009
1982	801	1785	543	710	863	250	0	4952
1983	281	794	3136	933	41	158	0	5343
1984	0	0	23393	6798	661	0	0	30852
1985	0	0	443	755	59	45	0	1302
1986	0	0	2964	4336	831	8	0	8139
1987	0	0	329	284	0	42	0	655
1988	0	0	1928	174	214	0	0	2316
1989	0	0	1386	984	868	68	0	3306
1990	0	0	20720	10804	437	114	0	32075
OREGON AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1986	0	0	0	0	0	0	0	0
1987	0	0	0	1049	0	0	0	1049
1988	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0

Table C-7. California troll coho salmon catch in pounds of fish by month and ocean area for 1952-1990.

STATEWIDE AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1952	0	4818	55720	317809	317581	55749	0	751677
1953	0	9755	28550	285202	425472	51610	0	800589
1954	0	6142	124797	151219	85106	64591	0	431855
1955	0	2828	29129	151468	149547	78142	0	411114
1956	0	10530	44297	222307	154927	28475	0	460536
1957	529	24011	168818	58759	232449	51634	0	536200
1958	55	7162	8484	34800	23691	6264	0	80456
1959	0	3782	87160	72816	35885	25833	0	225476
1960	276	4623	13327	45382	43805	17648	0	125061
1961	7165	22266	132847	226148	130954	17563	0	536943
1962	190	11124	53486	177649	102737	26155	0	371341
1963	481	66476	303050	486519	106593	56523	0	1019642
1964	1491	34297	205221	1015619	646369	15773	0	1918770
1965	751	47954	299958	1044180	165472	13154	0	1571469
1966	756	37051	1202963	2013850	170865	41942	0	3467427
1967	5950	224282	976393	1787586	364696	17037	0	3375944
1968	2701	171074	653645	1134294	350723	25192	0	2337629
1969	492	27543	612616	530189	31825	31864	0	1234529
1970	317	27971	654465	487499	162863	8705	0	1341820
1971	0	30841	857940	1706433	542011	46605	0	3183830
1972	0	73965	395521	463956	109907	7006	0	1050355
1973	0	485929	1095026	357245	47178	8485	0	1993863
1974	0	1153018	1087439	1127681	315265	16681	0	3700084
1975	0	239364	443869	381688	59411	3972	0	1128304
1976	0	676726	1530022	495643	128282	13176	0	2843849
1977	0	47251	44854	112321	76999	1797	0	283222
1978	239	169293	851565	233973	32430	7573	0	1295073
1979	57	66882	255965	728504	140517	6058	0	1197983
1980	0	6291	0	176881	74721	43673	0	301566
1981	0	68113	37399	146207	203844	21674	0	477237
1982	882	8809	69723	361119	99136	12270	0	551939
1983	308	1816	126494	90412	46729	653	0	266412
1984	0	0	76589	223601	45376	2851	0	348417
1985	0	110	20590	49789	9405	502	0	80396
1986	0	0	79144	108388	13248	783	0	201563
1987	0	0	135375	100934	0	9299	0	245608
1988	0	0	135859	156858	16885	9887	0	319489
1989	0	0	81118	90178	53107	4892	1286	230581
1990	0	0	189514	87060	27650	9479	28	313731

Table C-8. California troll pink salmon catch in pounds of fish by month and ocean area for 1965-1990.

CRESCENT CITY AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1965	0	0	1154	24455	0	0	0	25609
1966	0	0	161	0	0	0	0	161
1967	0	0	4648	106087	685	23	0	111443
1968	0	61	78	0	0	0	0	139
1969	0	19	3083	3570	0	0	0	6672
1970	0	0	0	0	12	0	0	12
1971	0	0	504	5067	36	0	0	5607
1972	0	0	0	0	0	0	0	0
1973	0	36	1666	7460	0	0	0	9162
1974	0	63	38	23	0	0	0	124
1975	0	0	1572	5829	0	0	0	7401
1976	0	0	0	0	0	0	0	0
1977	0	0	1168	4223	88	0	0	5479
1978	0	0	0	0	0	0	0	0
1979	0	10	12	1174	7	20	0	1223
1980	0	0	0	0	0	0	0	0
1981	0	103	145	7812	11081	5	0	19146
1982	0	0	0	4	0	0	0	4
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	360	0	0	0	0	360
1988	0	0	0	0	0	0	0	0
1989	0	0	24	0	0	0	0	24
1990	0	0	0	0	0	0	0	0

EUREKA AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1965	0	0	1994	8382	221	0	0	10597
1966	6	57	262	0	0	0	0	325
1967	0	0	17150	27885	64	0	0	45099
1968	0	42	25	0	0	0	0	67
1969	10	43	292	1904	0	0	0	2249
1970	0	0	0	0	0	0	0	0
1971	0	12	231	278	0	0	0	521
1972	0	22	34	0	0	0	0	56
1973	0	410	238	34230	0	0	0	34878
1974	0	467	0	0	0	0	0	467
1975	0	255	1873	1175	0	0	0	3303
1976	0	0	0	0	0	0	0	0
1977	12	326	800	2434	0	0	0	3572
1978	0	0	4	0	0	0	0	4
1979	0	58	175	1298	4	0	0	1535
1980	0	0	0	0	0	0	0	0
1981	0	647	65	2705	2644	0	0	6061
1982	0	0	0	4	0	0	0	4
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0	0
1987	0	0	154	0	0	0	0	154
1988	0	0	0	0	0	0	0	0
1989	0	0	120	0	0	0	0	120
1990	0	0	0	0	0	0	0	0

Table C-8. California troll pink salmon catch in pounds of fish by month and ocean area for 1965-1990.

FORT BRAGG AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1965	0	0	2823	20178	200	0	0	23201
1966	0	0	0	55	0	0	0	55
1967	0	0	63	1788	56	0	0	1907
1968	0	0	0	0	0	0	0	0
1969	0	27	3172	5131	0	0	0	8330
1970	0	0	0	0	0	0	0	0
1971	0	0	209	541	0	0	0	750
1972	0	0	14	0	0	0	0	14
1973	0	18	30739	12659	0	0	0	43416
1974	0	12	271	0	0	0	0	283
1975	0	0	975	2855	0	0	0	3830
1976	15	32	0	0	0	0	0	47
1977	0	0	42	79	0	0	0	121
1978	0	0	0	0	0	0	0	0
1979	0	0	3	964	11	0	0	978
1980	0	0	0	0	0	0	0	0
1981	0	13	439	1761	737	0	0	2950
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	44	5629	24093	3671	5	0	33442
1986	0	0	0	0	0	0	0	0
1987	0	0	2179	605	0	0	0	2784
1988	0	0	0	0	0	0	0	0
1989	0	0	137	2828	72	5	0	3042
1990	0	0	0	0	0	0	0	0

SAN FRANCISCO AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1965	0	0	2831	1604	0	0	0	4435
1966	0	0	0	0	0	0	0	0
1967	0	0	709	253	0	0	0	962
1968	0	0	1166	442	0	0	0	1608
1969	0	25	2584	1162	0	0	0	3771
1970	0	0	66	0	0	0	0	66
1971	0	12	23	222	0	0	0	257
1972	0	0	85	0	0	0	0	85
1973	0	339	337	0	0	0	0	676
1974	0	0	0	0	0	0	0	0
1975	0	428	408	0	0	0	0	836
1976	0	0	0	0	0	0	0	0
1977	0	5	0	0	0	0	0	5
1978	0	0	0	0	0	0	0	0
1979	0	0	0	27	0	0	0	27
1980	0	0	0	424	0	0	0	424
1981	0	0	0	52	74	0	0	126
1982	0	0	0	0	0	0	0	0
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	0	0
1985	0	7	5390	395	0	0	0	5792
1986	0	0	0	0	0	0	0	0
1987	0	0	38	0	0	0	0	38
1988	0	0	0	0	0	0	0	0
1989	0	0	145	357	0	0	0	502
1990	0	0	0	0	0	0	0	0

Table C-8. California troll pink salmon catch in pounds of fish by month and ocean area for 1965-1990.

MONTEREY AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1965	0	0	158	0	0	0	0	158
1966	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0
1969	0	0	14	19	0	0	0	33
1970	0	0	130	0	0	0	0	130
1971	0	0	0	87	0	0	0	87
1972	0	0	0	0	0	0	0	0
1973	0	0	157	0	0	0	0	157
1974	0	0	0	0	0	0	0	0
1975	0	0	177	0	0	0	0	177
1976	0	0	0	0	0	0	0	0
1977	0	0	127	0	0	0	0	127
1978	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0
1983	0	0	0	6	0	0	0	6
1984	0	0	0	0	0	0	0	0
1985	0	0	29	463	0	0	0	492
1986	0	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0	0
1988	0	0	0	0	0	0	0	0
1989	0	0	0	771	0	0	0	771
1990	0	0	0	0	0	0	0	0

OREGON AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1986	0	0	0	0	0	0	0	0
1987	0	0	0	68	0	0	0	68
1988	0	0	0	0	0	0	0	0
1989	0	0	0	0	0	0	0	0
1990	0	0	0	0	0	0	0	0

STATEWIDE AREA								
YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
1965	0	0	8960	54619	421	0	0	64000
1966	6	57	423	55	0	0	0	541
1967	0	0	22570	136013	805	23	0	159411
1968	0	103	1269	442	0	0	0	1814
1969	10	114	9145	11786	0	0	0	21055
1970	0	0	196	0	12	0	0	208
1971	0	24	967	6195	36	0	0	7222
1972	0	22	133	0	0	0	0	155
1973	0	803	33137	54349	0	0	0	88289
1974	0	542	309	23	0	0	0	874
1975	0	683	5005	9859	0	0	0	15547
1976	15	32	0	0	0	0	0	47
1977	12	331	2137	6736	88	0	0	9304
1978	0	0	4	0	0	0	0	4
1979	0	68	190	3463	22	20	0	3763
1980	0	0	0	424	0	0	0	424
1981	0	763	649	12330	14536	5	0	28283
1982	0	0	0	8	0	0	0	8
1983	0	0	0	6	0	0	0	6
1984	0	0	0	0	0	0	0	0
1985	0	51	11048	24951	3671	5	0	39726
1986	0	0	0	0	0	0	0	0
1987	0	0	2731	673	0	0	0	3404
1988	0	0	0	0	0	0	0	0
1989	0	0	426	3956	72	5	0	4459
1990	0	0	0	0	0	0	0	0

Table C-9. California recreational effort in days fished by month and ocean area for 1962-1990.

CRESCENT CITY AREA											
YEAR	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1962	0	0	0	85	170	1123	1167	441	0	0	2986
1963	0	0	0	125	265	1497	1510	770	0	0	4167
1964	0	0	0	0	56	983	2042	417	0	0	3498
1965	0	0	0	0	30	1211	1367	0	0	0	2608
1966	0	0	0	0	393	1944	470	225	0	0	3032
1967	0	0	0	3	210	3230	2896	170	0	0	6509
1968	0	0	0	0	179	2992	2179	307	0	0	5657
1969	0	0	0	0	360	4425	2578	130	0	0	7493
1970	0	0	0	0	486	1570	2167	0	0	0	4223
1971	0	16	0	0	1032	3437	27356	638	0	0	32479
1972	0	0	0	5	1858	5838	4825	340	0	0	12866
1973	0	0	0	0	3312	8862	4950	960	0	0	18084
1974	0	0	0	13	1468	10406	7506	850	0	0	20243
1975	0	0	0	0	2500	6422	3649	0	0	0	12571
1976	0	0	0	32	4682	13016	8248	2768	0	0	28746
1977	0	0	0	0	2003	11446	8284	1063	0	0	22796
1978	0	0	3	50	6169	8335	2711	130	0	0	17398
1979	0	0	0	125	2077	6059	2826	648	0	0	11735
1980	0	0	0	0	3462	9426	4853	1447	0	0	19188
1981	0	0	0	18	3378	5999	4665	0	0	0	14060
1982	0	0	0	18	3138	12449	8878	604	0	0	25087
1983	0	0	0	0	4713	10929	5299	734	0	0	21675
1984	0	0	0	12	654	15222	7740	209	0	0	23837
1985	0	0	0	2811	7676	13025	6520	975	0	0	31007
1986	0	0	0	1104	7257	10636	6382	174	0	0	25553
1987	0	0	0	1980	13756	22618	10745	2975	0	0	52074
1988	0	0	0	2390	13253	20744	6648	832	0	0	43867
1989	0	0	0	1058	7385	18647	6183	332	0	0	33605
1990	0	0	0	554	13783	23936	3832	594	0	0	42699

EUREKA AREA											
YEAR	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1962	0	0	0	196	4865	15202	9315	7579	0	0	37157
1963	0	0	0	1086	3140	12524	11031	4070	1	0	31852
1964	0	0	0	345	4793	11147	11826	2290	5	0	30406
1965	0	0	0	145	2700	14327	10263	1075	95	0	28605
1966	0	0	6	49	3824	20497	4687	2500	75	0	31638
1967	0	0	0	128	3040	14149	7712	835	35	15	25914
1968	0	0	0	203	2403	13622	8202	1432	0	0	25862
1969	0	0	50	790	5412	20845	18566	1283	20	0	46966
1970	0	0	53	138	11443	16495	15089	3132	260	0	46610
1971	0	0	39	150	11036	20785	14587	1073	25	1	47696
1972	0	5	5	245	9812	17379	11191	1353	43	3	40036
1973	0	0	0	262	5825	15736	7472	2140	17	0	31452
1974	0	0	10	557	7728	20914	10665	3186	26	0	43086
1975	0	0	0	205	5939	16140	9383	760	0	0	32427
1976	0	0	0	67	9950	13662	6276	535	0	0	30490
1977	0	0	0	1404	3240	13538	8144	378	1	0	26705
1978	0	0	0	0	4929	11565	4524	148	0	0	21166
1979	0	0	15	105	4594	8346	4788	100	60	0	18008
1980	0	0	0	0	3746	15762	2997	589	0	0	23094
1981	0	0	0	10	2667	8591	4934	77	0	0	16279
1982	0	0	0	0	7415	10584	4493	275	0	0	22767
1983	0	0	0	13	6344	11019	4447	966	59	0	22848
1984	0	0	0	4	920	13153	4176	512	10	0	18775
1985	0	0	3	6083	6354	15275	6522	635	0	0	34872
1986	0	0	0	1115	7529	12689	7227	340	0	0	28900
1987	0	0	0	1666	9535	23213	9817	1903	0	0	46134
1988	0	0	0	1469	6795	16993	6064	1466	0	0	32787
1989	0	0	0	2420	11090	21420	7819	270	0	0	43019
1990	0	0	0	1569	12485	19057	4705	834	0	0	38650

Table C-9. California recreational effort in days fished by month and ocean area for 1962-1990.

FORT BRAGG AREA											
YEAR	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1962	0	0	0	0	67	5117	5654	3370	0	0	14208
1963	0	0	35	445	1586	7086	6337	3744	31	0	19264
1964	0	0	0	150	1450	6665	9517	2180	165	22	20149
1965	0	0	27	120	1500	6326	6406	1320	100	0	15799
1966	0	0	10	50	1190	8833	7840	3773	180	10	21886
1967	0	0	0	155	430	9062	6440	1235	578	0	17900
1968	0	1	1	472	1811	9143	7539	3057	129	0	22153
1969	0	0	8	106	1992	8756	4723	1494	10	2	17091
1970	0	0	0	308	1590	7435	4653	1360	10	0	15356
1971	0	0	23	126	2100	7089	10248	1027	0	0	20613
1972	0	20	133	1300	5140	11287	3990	390	0	0	22260
1973	0	44	34	552	5474	17149	3080	40	10	0	26383
1974	0	0	82	228	3323	12125	7502	640	0	0	23900
1975	0	0	0	570	3982	7047	3994	609	0	0	16202
1976	0	0	0	210	2614	9773	4409	22	4	0	17032
1977	0	0	0	314	812	5304	7452	1788	0	0	15670
1978	0	0	2	63	1928	5224	2256	0	0	0	9473
1979	0	0	0	0	1358	4223	3387	852	0	0	9820
1980	0	0	0	0	1550	3525	1010	316	0	0	6401
1981	0	0	4	111	1838	3668	2416	48	12	0	8097
1982	0	0	0	85	2633	4312	3120	205	0	0	10355
1983	0	0	0	11	1819	4914	1556	61	0	0	8361
1984	0	0	2	3	1138	3349	1462	61	0	0	6015
1985	0	0	6	55	3800	8951	1817	317	9	0	14955
1986	0	0	10	233	3874	6561	2584	12	0	0	13274
1987	0	6	79	231	2904	7248	2362	1146	0	0	13976
1988	0	0	205	1505	4543	8010	2714	789	0	0	17766
1989	0	0	106	1388	5705	6459	2830	1036	21	0	17545
1990	0	0	1	168	5389	6995	1828	265	0	0	14646

SAN FRANCISCO AREA											
YEAR	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1962	3450	8362	10586	3570	10509	14688	10460	12292	6510	4308	84735
1963	3152	3496	4558	4389	6902	9828	13161	11585	2756	1149	60976
1964	5493	5562	4748	5361	7921	13691	9634	8407	8485	1416	70718
1965	3959	6644	6820	5163	5713	7696	8747	5299	4100	348	54489
1966	3418	11371	10143	4382	4016	9302	6880	5321	5408	2893	63134
1967	12335	37220	7178	9202	8671	11478	10501	10582	14495	2738	124400
1968	4580	7819	7979	5658	8318	12603	19865	12052	7579	3480	89934
1969	3963	10863	6829	7850	13178	13711	12128	12461	10670	5571	97231
1970	4595	7947	7863	9749	9375	17453	13151	16506	9848	3164	99651
1971	10403	16114	15075	13273	11051	15511	34335	15012	11727	5322	147823
1972	17099	20228	16738	8315	14831	15572	15202	13441	9619	1813	132858
1973	9961	12125	13230	12236	14752	21753	20757	15410	10149	3334	133707
1974	9495	19073	20582	10923	15614	18332	23515	14306	11028	3729	146597
1975	12654	7851	13322	12190	13301	12622	15717	11680	7676	3187	110200
1976	6202	4466	6547	12895	10924	13092	17084	9870	12384	3286	96750
1977	7350	7695	11196	10561	9150	17351	15338	14148	10415	3025	106229
1978	17905	11468	2075	1877	4802	15005	12985	16037	8143	5756	96053
1979	6459	12552	7682	8023	15397	16543	18797	13430	5420	0	104303
1980	2597	15165	8726	9555	11796	14543	11789	8955	2970	0	86096
1981	4711	4293	7986	4701	10264	15036	12964	8462	5401	1250	75068
1982	6360	10532	5400	7624	9991	18117	18523	12179	9527	2675	100928
1983	1943	2255	4600	7593	8312	13775	9307	7093	5308	101	60287
1984	1719	1615	3077	6188	10916	14324	14077	8904	3427	763	65010
1985	5852	10362	9130	8356	14410	13777	15436	9816	4221	1924	93284
1986	1917	8244	9063	8591	13506	21001	17890	6608	3995	881	91696
1987	4311	9624	11293	10066	10207	19517	22227	12341	7183	1633	108402
1988	6511	10325	12345	12533	16433	21596	15601	8925	3781	42	108092
1989	5960	9342	14846	7743	11495	15118	14109	10567	4002	1852	95034
1990	5426	11627	13743	5995	11220	15570	10099	9590	4816	1584	89670

Table C-9. California recreational effort in days fished by month and ocean area for 1962-1990.

MONTEREY AREA											
YEAR	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1962	1769	20074	35600	5090	1837	1986	1006	1080	4190	4196	76828
1963	1056	1942	581	735	2377	1757	840	80	52	72	9492
1964	853	1333	1460	8566	3855	4954	2199	380	505	210	24315
1965	3164	440	535	1135	5856	3025	1532	72	24	19	15802
1966	213	154	210	1433	1832	4200	686	208	78	0	9014
1967	938	4946	1165	20507	1962	2897	2736	404	374	128	36057
1968	1854	2424	5580	8121	4422	4186	5101	5339	3196	1839	42062
1969	714	8045	6725	6573	7680	7946	6067	2580	1890	1715	49935
1970	780	2617	2695	2592	2382	9327	7103	4960	5750	1060	39271
1971	3784	8073	2909	4850	5333	3562	3484	2395	10600	2714	47704
1972	7230	6580	2564	6443	4156	2173	1720	1391	2135	500	34892
1973	6120	4593	1728	7185	6400	12053	4114	2805	3954	1059	50011
1974	1418	3239	1406	2583	7935	3890	630	220	100	160	21581
1975	1667	1897	1892	1441	818	1590	654	91	321	708	11079
1976	1992	2946	1369	3910	978	2054	452	165	220	96	14182
1977	2482	2034	2436	1072	484	686	567	167	0	0	9928
1978	1247	1919	834	309	898	761	175	253	171	71	6638
1979	2226	1844	3959	551	139	577	403	115	50	0	9864
1980	867	2252	1322	304	2158	1608	895	107	65	0	9578
1981	448	1661	2619	458	307	1465	735	82	264	410	8449
1982	995	1839	2857	2140	1162	1458	969	687	17	0	12124
1983	148	99	1979	2783	2012	1902	542	17	22	0	9504
1984	197	551	3396	3178	1791	3619	539	13	34	9	13327
1985	3160	6520	2800	1204	1313	1522	1240	20	0	0	17779
1986	212	5695	9281	3940	5118	7298	2762	1054	812	4	36176
1987	4327	9303	6205	3300	4671	11360	7099	1231	159	29	47684
1988	4085	5783	6384	5909	6549	8741	2352	37	45	0	39885
1989	3870	6570	20058	5074	5709	8786	5282	342	23	18	55732
1990	4743	8953	16549	2480	11140	16588	3414	522	307	1771	66467

STATEWIDE AREA											
YEAR	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1962	5219	28436	46186	8941	17448	38116	27602	24762	10700	8504	215914
1963	4208	5438	5174	6780	14270	32692	32879	20249	2840	1221	125751
1964	6346	6895	6208	14422	18075	37440	35218	13674	9160	1648	149086
1965	7123	7084	7382	6563	15799	32585	28315	7766	4319	367	117303
1966	3631	11525	10369	5914	11255	44776	20563	12027	5741	2903	128704
1967	13273	42166	8343	29995	14313	40816	30285	13226	15482	2881	210780
1968	6434	10244	13560	14454	17133	42546	42886	22187	10904	5319	185668
1969	4677	18908	13612	15319	28622	55683	44062	17948	12590	7288	218716
1970	5375	10564	10611	12787	25276	52280	42163	25958	15868	4224	205111
1971	14187	24203	18046	18399	30552	50384	90010	20145	22352	8037	296315
1972	24329	26833	19440	16308	35797	52249	36928	16915	11797	2316	242912
1973	16081	16762	14992	20235	35763	75553	40373	21355	14130	4393	259637
1974	10913	22312	22080	14304	36068	65667	49818	19202	11154	3889	255407
1975	14321	9748	15214	14406	26540	43821	33397	13140	7997	3895	182479
1976	8194	7412	7916	17114	29148	51597	36469	13360	12608	3382	187200
1977	9832	9729	13632	13351	15689	48325	39785	17544	10416	3025	181328
1978	19152	13387	2914	2299	18726	40890	22651	16568	8314	5827	150728
1979	8685	14396	11656	8804	23565	35748	30201	15145	5530	0	153730
1980	3464	17417	10048	9859	22712	44864	21544	11414	3035	0	144357
1981	5159	5954	10609	5298	18454	34759	25714	8669	5677	1660	121953
1982	7355	12371	8257	9867	24339	46920	35983	13950	9544	2675	171261
1983	2091	2354	6579	10400	23200	42539	21151	8871	5389	101	122675
1984	1916	2166	6475	9385	15419	49667	27994	9699	3471	772	126964
1985	9012	16882	11939	18509	33553	52550	31535	11763	4230	1924	191897
1986	2129	13939	18354	14983	37284	58185	36845	8188	4807	885	195599
1987	8638	18933	17577	17243	41073	83956	52250	19596	7342	1662	268270
1988	10596	16108	18934	23806	47573	76084	33379	12049	3826	42	242397
1989	9830	15912	35010	17683	41384	70430	36223	12547	4046	1870	244935
1990	10169	20580	30293	10766	54017	82146	23878	11805	5123	3355	252132

Table C-10. California recreational chinook salmon catch by month and ocean area for 1962-1990.

CRESCENT CITY AREA											
YEAR	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1962	0	0	0	10	20	141	240	116	0	0	527
1963	0	0	0	25	81	433	535	215	0	0	1289
1964	0	0	0	0	47	189	361	46	0	0	643
1965	0	0	0	0	3	230	250	0	0	0	483
1966	0	0	0	0	30	145	20	15	0	0	210
1967	0	0	0	1	25	379	258	7	0	0	670
1968	0	0	0	0	9	188	183	24	0	0	404
1969	0	0	0	0	68	2490	354	4	0	0	2916
1970	0	0	0	0	52	165	630	0	0	0	847
1971	0	1	0	0	357	689	435	38	0	0	1520
1972	0	0	0	0	191	373	601	9	0	0	1174
1973	0	0	0	0	1158	2134	839	36	0	0	4167
1974	0	0	0	4	98	1088	1237	81	0	0	2508
1975	0	0	0	0	327	922	146	0	0	0	1395
1976	0	0	0	0	0	1154	1573	264	0	0	2991
1977	0	0	0	0	307	4966	2127	0	0	0	7400
1978	0	0	0	7	417	701	861	0	0	0	1986
1979	0	0	0	3	563	1124	1189	0	0	0	2879
1980	0	0	0	1	1061	834	682	140	0	0	2718
1981	0	0	0	7	589	1178	2233	0	0	0	4007
1982	0	0	0	4	614	2258	3181	139	0	0	6196
1983	0	0	0	0	1338	1400	633	74	0	0	3445
1984	0	0	0	11	33	1841	1617	21	0	0	3523
1985	0	0	0	2462	4619	8857	1961	90	0	0	17989
1986	0	0	0	270	1555	2624	1296	15	0	0	5760
1987	0	0	0	259	3745	4294	2286	1476	0	0	12060
1988	0	0	0	1006	7418	7560	1241	11	0	0	17236
1989	0	0	0	417	3589	17990	3227	52	0	0	25275
1990	0	0	0	118	6451	5975	151	22	0	0	12717

EUREKA AREA											
YEAR	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1962	0	0	0	118	2567	7324	3810	1557	0	0	15376
1963	0	0	0	109	1333	3094	2728	742	0	0	8006
1964	0	0	0	117	1451	2646	2500	151	0	0	6865
1965	0	0	0	21	574	3653	1090	103	14	0	5455
1966	0	0	1	8	418	1870	370	146	0	0	2813
1967	0	0	0	29	276	1661	1182	17	0	0	3165
1968	0	0	0	34	249	1415	592	25	0	0	2315
1969	0	0	5	46	1448	9135	9716	274	14	0	20638
1970	0	0	64	166	5369	12102	13248	1523	52	0	32524
1971	0	0	20	80	4960	9205	3620	160	6	0	18051
1972	0	2	2	119	1269	3703	1579	205	3	0	6882
1973	0	0	0	122	1776	3692	1678	315	1	0	7584
1974	0	0	3	167	2068	4342	1765	741	13	0	9099
1975	0	0	0	205	2697	4233	679	7	0	0	7821
1976	0	0	0	15	3698	2460	819	119	0	0	7111
1977	0	0	0	768	309	10141	1991	52	0	0	13261
1978	0	0	0	0	713	1117	478	0	0	0	2308
1979	0	0	1	8	721	1955	891	50	21	0	3647
1980	0	0	0	2	795	2607	584	58	0	0	4046
1981	0	0	0	5	268	2474	1653	6	0	0	4406
1982	0	0	0	0	3802	2780	483	19	0	0	7084
1983	0	0	0	3	2059	2770	510	108	34	0	5484
1984	0	0	0	8	95	3840	588	75	5	0	4611
1985	0	0	5	6404	4905	12772	2142	156	0	0	26384
1986	0	0	0	477	2590	3278	4090	24	0	0	10459
1987	0	0	0	1139	3706	6490	6500	601	0	0	18436
1988	0	0	0	572	5689	7018	904	162	0	0	14345
1989	0	0	0	1645	7503	12195	3200	99	0	0	24642
1990	0	0	0	931	5140	4631	374	33	0	0	11109

Table C-10. California recreational chinook salmon catch by month and ocean area for 1962-1990.

FORT BRAGG AREA											
YEAR	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1962	0	0	0	0	63	2615	2394	916	0	0	5988
1963	0	0	7	56	368	797	546	127	0	0	1901
1964	0	0	0	50	324	2154	5333	663	82	10	8616
1965	0	0	5	26	200	1925	843	65	5	0	3069
1966	0	0	2	17	288	2010	786	373	0	0	3476
1967	0	0	0	0	3	659	1501	415	0	0	2578
1968	0	2	2	19	207	1280	939	163	11	0	2623
1969	0	0	6	0	586	2004	1013	344	6	1	3960
1970	0	0	0	246	412	1243	1146	242	2	0	3291
1971	0	0	2	14	272	914	1087	84	0	0	2373
1972	0	4	26	260	1034	3195	337	18	0	0	4874
1973	0	8	6	110	1455	3407	308	4	1	0	5299
1974	0	0	4	12	292	1941	1981	38	0	0	4268
1975	0	0	0	57	351	922	390	104	0	0	1824
1976	0	0	0	18	287	1469	543	6	1	0	2324
1977	0	0	0	11	41	2168	3698	405	0	0	6323
1978	0	0	1	15	616	1386	516	0	0	0	2534
1979	0	0	0	0	564	2877	1110	75	0	0	4626
1980	0	0	1	51	328	721	194	13	0	0	1308
1981	0	0	5	37	434	1006	290	10	5	0	1787
1982	0	0	0	62	843	1319	709	15	0	0	2948
1983	0	0	0	12	747	931	232	11	0	0	1933
1984	0	0	1	3	251	594	143	7	0	0	999
1985	0	0	1	33	806	3913	221	10	1	0	4985
1986	0	0	8	170	3227	6399	780	0	0	0	10584
1987	0	4	45	253	2359	5208	1115	217	0	0	9201
1988	0	0	311	1110	3431	3799	707	48	0	0	9406
1989	0	0	58	182	2527	2409	579	36	12	0	5803
1990	0	0	1	84	1588	1472	191	52	0	0	3388

SAN FRANCISCO AREA											
YEAR	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1962	3105	5010	4234	1428	13648	21555	18753	7375	1302	1301	77711
1963	5974	4195	8550	5600	6013	10843	14950	6951	1378	1723	66177
1964	6042	3337	4748	5917	8584	19520	9634	6705	8402	1266	74155
1965	2781	14576	5415	3728	4140	3178	5314	4775	1297	509	45713
1966	3292	18443	15377	1537	2081	6686	4028	5265	4259	3394	64362
1967	4211	12821	5983	3678	4045	6011	7126	7763	5496	1369	58503
1968	6643	8922	3437	4690	9022	18572	34853	22828	8360	6479	123807
1969	9455	17108	8152	6942	12453	14861	14879	12758	11831	5070	113517
1970	6017	8038	6775	9064	11583	16599	18695	13671	5909	949	97300
1971	8973	36964	12124	8280	7716	20086	34171	9882	4907	2776	145879
1972	31737	29611	14323	7613	17734	22191	23029	20199	9039	1027	176503
1973	6225	14914	18861	12610	16056	37731	26154	17450	11678	5338	167017
1974	15025	38079	18516	7667	9998	15276	10632	6725	6779	1545	130242
1975	17858	3561	11880	9908	6982	7452	11895	6262	5655	3524	84977
1976	2257	929	6023	12021	9155	5594	9497	5232	10505	2547	63760
1977	3737	4389	14178	3541	8649	17802	6899	7866	4045	1488	72595
1978	9622	8336	2850	2638	6760	11626	7106	4916	7628	2603	64085
1979	6829	13752	8538	5095	14735	22273	11080	13300	6945	0	102547
1980	4243	11530	5525	5521	15110	14685	7367	5146	3966	0	73093
1981	2971	2507	6806	3239	9327	18593	11713	8882	4937	1109	70084
1982	10527	10123	2999	7056	10251	17480	26460	14871	13945	3198	116910
1983	2332	3000	3812	10325	7928	9571	6785	4347	1561	56	49717
1984	377	683	3222	6766	16209	19227	16345	7352	2297	755	73233
1985	10486	12784	10688	8519	18017	19475	18857	7033	4897	1719	112475
1986	1048	12251	11395	7296	13397	19747	14022	4874	1650	575	86255
1987	3801	7390	16763	9307	9849	22360	29666	12261	7052	1077	119526
1988	5324	13696	20767	15896	18773	21659	9110	3806	4610	814	114455
1989	7321	8234	20365	4803	12260	11424	10974	12158	3716	2404	93659
1990	5058	13309	15075	4273	6580	10646	13625	4883	3513	600	77562

Table C-10. California recreational chinook salmon catch by month and ocean area for 1962-1990.

MONTEREY AREA											
YEAR	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1962	796	6022	7120	1018	1194	1291	804	324	419	965	19953
1963	950	1165	464	706	1029	1251	746	19	13	54	6397
1964	469	394	730	3352	2293	1743	1571	132	212	118	11014
1965	1212	408	228	600	1923	807	266	36	6	10	5496
1966	85	131	179	251	415	1327	192	104	31	0	2715
1967	122	643	276	2204	1486	1906	812	113	56	32	7650
1968	880	3215	3794	2918	2531	2941	2941	2810	1630	1435	25095
1969	642	3218	2491	1451	1741	2174	1783	516	378	343	14737
1970	234	785	1068	1249	2716	2622	2814	987	1150	212	13838
1971	2649	2422	2327	1940	1091	1323	1650	906	4240	1900	20448
1972	1446	1308	1519	1107	1297	1853	1004	1054	401	100	11089
1973	612	1378	1728	867	863	4599	1207	533	1146	953	13886
1974	709	2591	381	1154	5624	778	63	22	10	16	11348
1975	933	1100	1571	634	785	2003	464	32	103	92	7717
1976	429	292	611	977	985	1136	187	33	110	47	4807
1977	359	1121	1347	718	144	144	68	83	18	4	4006
1978	168	258	298	239	560	220	40	9	14	3	1809
1979	1047	1409	3058	113	34	153	83	31	1	0	5929
1980	460	503	1145	232	935	532	84	47	82	0	4020
1981	422	634	1660	84	31	452	185	14	51	210	3743
1982	660	1256	2053	284	401	470	387	68	7	0	5586
1983	295	80	978	1049	355	432	29	10	15	0	3243
1984	15	75	2709	646	676	1083	208	6	15	4	5437
1985	1648	5186	1256	157	240	405	371	13	0	0	9276
1986	135	3840	12055	1315	3960	5367	1198	367	312	9	28558
1987	1719	6690	2403	1410	3454	12689	4484	391	74	6	33320
1988	1484	2238	3865	1898	2908	3293	228	5	0	0	15919
1989	629	4500	22143	1507	1960	4694	1768	25	16	6	37248
1990	1632	4290	6569	682	8350	11291	844	49	243	1103	35053

STATEWIDE AREA											
YEAR	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1962	3901	11032	11354	2574	17492	32926	26001	10288	1721	2266	119555
1963	6924	5360	9021	6496	8824	16418	19505	8054	1391	1777	83770
1964	6511	3731	5478	9436	12699	26252	19399	7697	8696	1394	101293
1965	3993	14984	5648	4375	6840	9793	7763	4979	1322	519	60216
1966	3377	18574	15559	1813	3232	12038	5396	5903	4290	3394	73576
1967	4333	13464	6259	5912	5835	10616	10879	8315	5552	1401	72566
1968	7523	12139	7233	7661	12018	24396	39508	25850	10001	7914	154244
1969	10097	20326	10654	8439	16296	30664	27745	13896	12229	5414	155768
1970	6251	8823	7907	10725	20132	32731	36533	16423	7113	1161	147800
1971	11622	39387	14473	10314	14396	32217	40963	11070	9153	4676	188271
1972	33183	30925	15870	9099	21525	31315	26550	21485	9443	1127	200522
1973	6837	16300	20595	13709	21308	51563	30186	18338	12826	6291	197953
1974	15734	40670	18904	9004	18080	23425	15678	7607	6802	1561	157465
1975	18791	4661	13451	10804	11142	15532	13574	6405	5758	3616	103734
1976	2686	1221	6634	13031	14125	11813	12619	5654	10616	2594	80993
1977	4096	5510	15525	5038	9450	35221	14783	8406	4063	1492	103585
1978	9790	8594	3149	2899	9066	15050	9001	4925	7642	2606	72722
1979	7876	15161	11597	5219	16617	28382	14353	13456	6967	0	119628
1980	4703	12033	6671	5807	18229	19379	8911	5404	4048	0	85185
1981	3393	3141	8471	3372	10649	23703	16074	8912	4993	1319	84027
1982	11187	11379	5052	7406	15911	24307	31220	15112	13952	3198	138724
1983	2627	3080	4790	11389	12427	15104	8189	4550	1610	56	63822
1984	392	758	5932	7434	17264	26585	18901	7461	2317	759	87803
1985	12134	17970	11950	17575	28587	45422	23552	7302	4898	1719	171109
1986	1183	16091	23458	9528	24729	37415	21386	5280	1962	584	141616
1987	5520	14084	19211	12368	23113	51041	44051	14946	7126	1083	192543
1988	6808	15934	24943	20482	38219	43329	12190	4032	4610	814	171361
1989	7950	12734	42566	8554	27839	48712	19748	12370	3744	2410	186627
1990	6690	17599	21645	6088	28109	34015	15185	5039	3756	1703	139829

Table C-11. California recreational coho salmon catch by month and ocean area for 1962-1990.

CRESCENT CITY AREA											
YEAR	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1962	0	0	0	7	14	103	460	325	0	0	909
1963	0	0	0	0	78	1315	967	1021	0	0	3381
1964	0	0	0	0	65	204	864	96	0	0	1229
1965	0	0	0	0	0	860	570	0	0	0	1430
1966	0	0	0	0	88	1410	74	30	0	0	1602
1967	0	0	0	0	4	2810	2097	10	0	0	4921
1968	0	0	0	0	43	2154	870	71	0	0	3138
1969	0	0	0	0	112	1413	676	9	0	0	2210
1970	0	0	0	0	191	149	887	0	0	0	1227
1971	0	7	0	0	354	1140	2547	181	0	0	4229
1972	0	0	0	2	552	3044	873	27	0	0	4498
1973	0	0	0	0	1160	3971	1122	60	0	0	6313
1974	0	0	0	0	200	12383	2516	174	0	0	15273
1975	0	0	0	0	298	3384	415	0	0	0	4097
1976	0	0	0	16	3045	9519	3706	594	0	0	16880
1977	0	0	0	0	17	4142	1135	33	0	0	5327
1978	0	0	1	22	9129	8577	1397	33	0	0	19159
1979	0	0	0	6	2065	5825	2933	0	0	0	10829
1980	0	0	0	1	1180	4874	1072	122	0	0	7249
1981	0	0	0	0	323	1171	1339	0	0	0	2833
1982	0	0	0	0	2335	4644	1693	75	0	0	8747
1983	0	0	0	0	3179	5125	1467	70	0	0	9841
1984	0	0	0	0	17	7025	1530	24	0	0	8596
1985	0	0	0	115	254	4052	2252	190	0	0	6863
1986	0	0	0	291	2468	3625	1761	0	0	0	8145
1987	0	0	0	0	930	10663	2713	598	0	0	14904
1988	0	0	0	8	571	10267	1376	16	0	0	12238
1989	0	0	0	43	4882	11662	1835	69	0	0	18491
1990	0	0	0	11	8953	5933	538	22	0	0	15457

EUREKA AREA											
YEAR	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1962	0	0	0	0	352	2410	3343	1834	0	0	7939
1963	0	0	0	66	1434	7556	4505	2216	1	0	15778
1964	0	0	0	37	1285	6624	8551	598	2	0	17097
1965	0	0	0	8	336	8009	3827	57	5	0	12242
1966	0	0	3	26	1402	20888	699	354	15	0	23387
1967	0	0	0	22	173	10671	2674	80	7	3	13630
1968	0	0	0	33	176	9432	4783	430	0	0	14854
1969	0	0	5	112	1799	5457	2353	168	0	0	9894
1970	0	0	0	0	668	4061	2141	137	0	0	7007
1971	0	0	15	55	2941	20241	6998	771	37	2	31060
1972	0	3	3	150	3637	12192	5328	336	14	1	21664
1973	0	0	0	219	6308	8896	2058	327	4	0	17812
1974	0	0	0	0	6055	18663	4634	852	0	0	30204
1975	0	0	0	0	923	7757	1384	102	0	0	10166
1976	0	0	0	173	8529	7622	3341	180	0	0	19845
1977	0	0	0	285	30	3474	2013	102	1	0	5905
1978	0	0	0	0	7854	9697	1390	31	0	0	18972
1979	0	0	3	21	2062	5264	1177	0	0	0	8527
1980	0	0	0	5	2200	9311	748	56	0	0	12320
1981	0	0	0	0	390	3128	1948	40	0	0	5506
1982	0	0	0	0	6410	6638	1333	37	0	0	14418
1983	0	0	0	5	5914	6700	2244	198	0	0	15061
1984	0	0	0	0	42	7875	1002	40	0	0	8959
1985	0	0	0	781	168	4434	2064	438	0	0	7885
1986	0	0	0	125	2696	4187	1591	6	0	0	8605
1987	0	0	0	81	3455	21274	4326	645	0	0	29781
1988	0	0	0	671	3491	12169	2190	427	0	0	18948
1989	0	0	0	1567	7512	13376	3859	41	0	0	26355
1990	0	0	0	858	10603	11218	1662	225	0	0	24566

Table C-11. California recreational coho salmon catch by month and ocean area for 1962-1990.

FORT BRAGG AREA											
YEAR	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1962	0	0	0	0	10	782	1956	1349	0	0	4097
1963	0	0	0	33	808	6344	3630	1114	22	0	11951
1964	0	0	0	10	63	3014	3362	239	17	3	6708
1965	0	0	3	10	150	1451	1166	67	5	0	2852
1966	0	0	4	13	216	3014	257	97	54	3	3658
1967	0	0	0	31	73	4972	825	241	230	0	6372
1968	0	0	0	443	579	5138	2462	1345	16	0	9983
1969	0	0	6	159	446	3811	591	328	0	0	5341
1970	0	0	0	0	359	1405	140	30	0	0	1934
1971	0	0	28	150	1899	7680	6060	677	0	0	16494
1972	0	4	27	260	1022	5861	957	21	0	0	8152
1973	0	14	11	166	1282	2533	500	0	0	0	4506
1974	0	0	86	239	1601	8563	3270	90	0	0	13849
1975	0	0	0	0	345	1221	488	30	0	0	2084
1976	0	0	0	234	1492	4071	1450	5	1	0	7253
1977	0	0	0	0	0	156	176	363	0	0	695
1978	0	0	0	12	1043	829	106	0	0	0	1990
1979	0	0	0	0	315	348	116	44	0	0	823
1980	0	0	0	49	320	791	107	0	0	0	1267
1981	0	0	0	0	0	340	181	0	0	0	521
1982	0	0	0	0	193	546	167	15	0	0	921
1983	0	0	0	0	347	1169	215	0	0	0	1731
1984	0	0	0	0	104	494	116	0	0	0	714
1985	0	0	0	0	474	290	8	0	0	0	772
1986	0	0	0	13	189	1140	249	3	0	0	1594
1987	0	0	0	0	671	1125	471	241	0	0	2508
1988	0	0	0	81	163	2809	95	0	0	0	3148
1989	0	0	0	14	1084	2109	397	75	0	0	3679
1990	0	0	0	84	2193	2127	107	29	0	0	4540

SAN FRANCISCO AREA											
YEAR	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1962	0	7	0	0	14	20	0	0	0	0	41
1963	0	0	0	677	199	310	145	0	0	4	1335
1964	0	0	0	1023	2602	3824	802	20	33	18	8322
1965	31	13	104	517	2112	112	38	34	0	0	2961
1966	7	43	101	1092	1117	733	91	22	0	0	3206
1967	0	0	1949	4548	9167	2255	68	1	2	0	17990
1968	0	0	532	2736	2061	2405	2182	188	17	0	10121
1969	0	0	0	2979	5095	898	228	19	0	0	9219
1970	0	0	24	1011	2139	338	79	4	0	0	3595
1971	0	99	3190	1412	3025	3808	1934	152	24	10	13654
1972	0	123	1391	6040	650	94	49	12	18	13	8390
1973	6	133	669	430	64	129	166	64	8	0	1669
1974	0	45	319	4435	7704	1780	849	0	7	0	15139
1975	0	108	456	2987	649	214	367	91	13	3	4888
1976	0	0	759	5650	2974	3020	680	204	0	0	13287
1977	12	0	348	861	602	260	100	20	63	6	2272
1978	0	0	0	0	296	600	144	30	0	0	1070
1979	10	39	20	169	369	438	32	13	0	0	1090
1980	0	0	17	23	132	96	58	0	8	0	334
1981	0	0	0	0	233	669	515	157	147	0	1721
1982	0	0	0	525	1643	301	43	12	0	0	2524
1983	0	3	8	44	194	240	52	0	0	0	541
1984	0	0	0	41	0	393	112	0	0	0	546
1985	0	0	48	80	125	12	4	14	0	0	283
1986	0	2	0	66	133	135	10	6	2	0	354
1987	0	0	0	4	14	18	9	6	0	0	51
1988	0	1	21	109	79	101	19	2	0	0	332
1989	0	0	115	198	434	44	68	4	0	0	863
1990	0	0	56	417	1033	1595	2292	397	59	0	5849

Table C-11. California recreational coho salmon catch by month and ocean area for 1962-1990.

MONTEREY AREA											
YEAR	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1962	0	0	0	0	0	0	0	0	0	0	0
1963	0	0	0	15	41	67	35	5	0	0	163
1964	0	6	0	2216	984	2616	364	20	15	4	6225
1965	212	68	29	138	419	40	117	0	0	1	1024
1966	0	0	0	179	226	143	0	0	0	0	548
1967	0	0	400	6614	280	64	9	0	0	0	7367
1968	0	0	170	1693	192	169	59	20	0	0	2303
1969	0	0	199	521	563	210	37	0	0	0	1530
1970	0	0	10	47	587	176	27	5	0	0	852
1971	0	0	32	485	509	814	92	52	0	0	1984
1972	0	8	19	826	781	102	28	59	26	0	1849
1973	0	0	8	570	417	222	27	28	69	0	1341
1974	0	0	322	1429	392	0	0	0	0	0	2143
1975	0	0	0	0	9	0	0	0	0	0	9
1976	29	32	46	196	194	137	7	0	0	0	641
1977	0	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	12	6	26	0	0	0	44
1979	0	0	0	0	7	2	0	0	0	0	9
1980	0	0	0	0	1	0	0	0	0	0	1
1981	0	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	7	67	4	6	0	0	0	84
1983	0	0	48	5	6	13	0	0	0	0	72
1984	0	0	2	38	12	32	85	0	0	0	169
1985	0	0	0	3	2	10	9	0	0	0	24
1986	0	0	0	0	24	1	5	0	0	0	30
1987	0	0	0	0	0	6	0	3	0	0	9
1988	0	0	0	7	37	0	0	0	0	0	44
1989	0	0	0	0	170	17	29	0	0	0	216
1990	0	0	88	67	276	694	108	0	0	0	1233

STATEWIDE AREA											
YEAR	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL
1962	0	7	0	7	390	3315	5759	3508	0	0	12986
1963	0	0	0	791	2560	15592	9282	4356	23	4	32608
1964	0	6	0	3286	4999	16282	13943	973	67	25	39581
1965	243	81	136	673	3017	10472	5718	158	10	1	20509
1966	7	43	108	1310	3049	26188	1121	503	69	3	32401
1967	0	0	2349	11215	9697	20772	5673	332	239	3	50280
1968	0	0	702	4905	3051	19298	10356	2054	33	0	40399
1969	0	0	210	3771	8015	11789	3885	524	0	0	28194
1970	0	0	34	1058	3944	6129	3274	176	0	0	14615
1971	0	106	3265	2102	8728	33683	17631	1833	61	12	67421
1972	0	138	1440	7278	6642	21293	7235	455	58	14	44553
1973	6	147	688	1385	9231	15751	3873	479	81	0	31641
1974	0	45	727	6103	15952	41389	11269	1116	7	0	76608
1975	0	108	456	2987	2224	12576	2654	223	13	3	21244
1976	29	32	805	6269	16234	24369	9184	983	1	0	57906
1977	12	0	348	1146	649	8032	3424	518	64	6	14199
1978	0	0	1	34	18334	19709	3063	94	0	0	41235
1979	10	39	23	196	4818	11877	4258	57	0	0	21278
1980	0	0	17	78	3833	15072	1985	178	8	0	21171
1981	0	0	0	0	946	5308	3983	197	147	0	10581
1982	0	0	0	532	10648	12133	3242	139	0	0	26694
1983	0	3	56	54	9640	13247	3978	268	0	0	27246
1984	0	0	2	79	175	15819	2845	64	0	0	18984
1985	0	0	48	979	1023	8798	4337	642	0	0	15827
1986	0	2	0	495	5510	9088	3616	15	2	0	18728
1987	0	0	0	85	5070	33086	7519	1493	0	0	47253
1988	0	1	21	876	4341	25346	3680	445	0	0	34710
1989	0	0	115	1822	14082	27208	6188	189	0	0	49604
1990	0	0	144	1437	23058	21567	4707	673	59	0	51645

